

# TECHNICAL INSPECTION REPORT CORRECTIVE ACTION MANAGEMENT UNIT (CAMU) PHASE 1 CELL ASARCO EAST HELENA



Prepared By:



AUGUST 2006 REVISED JANUARY 2007

# TECHNICAL INSPECTION REPORT CORRECTIVE ACTION MANAGEMENT UNIT (CAMU) PHASE 1 CELL ASARCO EAST HELENA

Prepared for:

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#### TABLE OF CONTENTS

| LIST OF TABI | ES  | ii          |
|--------------|---|-------------|
| LIST OF FIGU | RES   | ii          |
| LIST OF APPE | ENDICES                                       | iii         |
| RESPONSES 7  | TO COMMENTS ON AUGUST 2006 REPORT             | iv          |
| 1.0 INTRODU  | CTION   | 1-1         |
| 2.0 LANDFILI | PERFORMANCE MEASUREMENT                       | 2-1         |
| 2.1 LEA      | ACHATE VOLUMES                                | 2-1         |
| 2.2 MO       | NITORING WELLS                                | 2-3         |
| 2.3 INS      | PECTION FINDINGS                              | 2-7         |
| 3.0 SUMMAR   | Y   | 3-1         |
| TABLE 2-1.   | LIST OF TABLES  PRECIPITATION AMOUNTS IN 2001 | <b>2-</b> 2 |
|              |   |             |
| FIGURE 2-1.  | PRECIPITATION PONDING IN LEACHATE COLLECTION  |             |
|              | SUMP  | 2-2         |
| FIGURE 2-2.  | GROUNDWATER POTENTIOMETRIC MAP                | 2-4         |
| FIGURE 2-3.  | ARSENIC CONCENTRATION TRENDS                  | 2-5         |
| FIGURE 2-4.  | SULFATE CONCENTRATIONS TRENDS                 | 2-6         |
| FIGURE 2-5.  | ASARCO EAST HELENA CAMU                       | 2-7         |

#### LIST OF APPENDICES

| APPENDIX A | TARIFS   | FIGURES  | AND MAPS  |
|------------|----------|----------|-----------|
| ALLENDIY W | I ADLES, | LIGUNES. | WIND MWL? |

APPENDIX B INSPECTION SUMMARY HISTORY

APPENDIX C LINER PRECIPITATION ACCUMULATION CALCULATIONS

#### RESPONSES TO COMMENTS ON THE AUGUST 2006 REPORT

#### Response to Linda Jacobson's Comments

Comment 1: Do you check the leak detection system as well as the leachate collection system? If so, this information should be included in the CAMU evaluation report. Did you establish an Action Leakage Rate for the liners?

Response: Both the leak detection and leachate collection systems have been and are being checked on a regular basis. This statement has been added to the report. The amount of leachate removal from each of these drain systems has been clarified in Appendix C of the report. There has been no Action Leakage Rate established for the liners. During this first 5-year inspection period, it is not possible to determine the volume of leachate being removed from leakage through the impounded material and how much was simply storm water that entered the drainage systems during construction and was never completely evacuated. This statement is mentioned in Section 2.1 of the report. According to EPA guidance (Survey of Technologies for Monitoring Containment Liners and Covers, 2004), leachate levels generally fall to a negligible level in 10 years or less. Therefore, now that the two collection systems are being thoroughly evacuated on a regular basis, trend data will be developed during the coming year that may suggest an action level.

## Comment 2: What was meant by the statement that one of the riser pipes was displaced?

Response: Exterior and interior jointed pipes were used to form the risers that service the leak detection and leachate collection systems. Over time, the joints on the exterior riser pipes became displaced and the connecting collars on the interior riser pipes shifted. These conditions prevented accurate water level measurements and efficient removal of collected water. In February 2006 and May 2006, portions of exterior riser pipes were repaired and both interior risers pipes were replaced with one-piece, thick-walled tubing. The repairs and replacements greatly improved the ability to accurately measure water levels and pump collected water from both systems.

Comment 3: Is there truly a non-impacted upgradient well, given the groundwater flow direction arrows drawn on the potentiometric map and the appearance of a slight bedrock high beneath the existing CAMU cell itself? If so, which well(s) was designated as the upgradient and which are the downgradient wells?

Response: An additional trend plot of water levels in CAMU wells trend plot is provided in Appendix A, which indicates that of the CAMU Phase 1 Cell area monitoring wells, Well MW-6 has the highest groundwater level based on data collected from November 2000 through May 2006. As shown in Figure 2-2 of the July 2000 "Design Analysis Report" an apparent groundwater divide was detected beneath the Phase I CAMU cell with wells MW-6, MW-2 and MW-3 all having groundwater elevations within 1 foot of each other. Figure 2-2 also shows a northward groundwater flow direction in 2000 along the northern portion of the CAMU area, which is generally consistent with regional groundwater flow. However, there also appeared to be a localized southerly flow direction along the southern boundaries of the CAMU area. This apparent groundwater divide in the CAMU area suggests that Upper Lake may be controlling the potentiometric surface in this area. The trend graph (see response to Comment 5 below) is also suggestive of Upper Lake's influence in the area, particularly for Alluvial Well MW-6 and nearby ash wells MW-2 and MW-3. However, it is likely recharge is limited by the low permeability of the ash unit in this area.

Recent 2006 data that includes new monitoring wells associated with the Phase II CAMU cell suggest a potentiometric surface low in the Phase II cell area. This apparent low can be interpreted as a result of the meeting of two potentiometric influences: (1) groundwater recharge from the direction of the hills to the south and west of the CAMU area, and (2) local recharge from Upper Lake to the east of the area.

Review of monitoring well logs and cross-sectional data may also suggest this interpretation of the data may be misleading and that water levels in the ash unit are layered or perched, and may not be really representative of groundwater flow in the area. Often, wells that were drilled the deepest are also associated with lower groundwater elevations, suggesting the

possibility that the ash unit behaves as a layered perched unit with water elevations being more sensitive to depths and screened intervals than wells completed in more permeable strata in the East Helena Plant site area.

## Comment 4: Why did you stop monitoring MW-6 in 2004 or stop reflecting those monitoring events for this well on your trend plot?

Response: In 2005 and spring 2006, only groundwater levels were measured for about 10 selected wells at the East Helena site. EPA was notified of this change in the monitoring plan in late 2004 and approved the changes. These wells, including MW-6, were selected for this change in the monitoring program because they were considered redundant to other monitoring wells in the program, and did not necessarily provide additional information that was not already available by other monitoring wells in the program. This change included MW-6 and MW-7 because up-gradient or down-gradient water quality information was provided primarily by the four wells located immediately adjacent to the CAMU (MW-1, MW-2, MW-3 and MW-4). Water quality sampling for MW-6 and MW-7 was added to the Fall 2006 sampling program and water quality data for these wells will be available for this sample event.

## Comment 5: Do you also wish to evaluate seasonal impacts and impacts from Upper Lake water levels on well parameter trends?

Response: Trend graphs for seasonal water level trends in the monitoring wells are located in Appendix A. In general, the trends are variable with some wells showing upward trends in recent years and some showing variable or downward trends. Although there are no recent data for water levels in Upper Lake, Alluvial well DH-20, located adjacent to Upper Lake shows a generally upward trend since 2004 through 2006. A similar trend is observed in upgradient alluvial well MW-6, and in Ash wells MW-2 and MW-3 near the Phase I CAMU cell. As noted in the report, these wells show at least some influence on water level elevations from Upper Lake. The mildly elevated arsenic (0.01 mg/l to 0.013 mg/l in MW-2) in MW-2 and MW-3 may be a result of water level increases in normally dry volcanic ash

strata during this period. However, sulfate concentrations remained similar to pre-2004 concentrations.

It is not clear if seasonal trends in arsenic and sulfate directly correspond with elevation changes in groundwater. Wells DH-20, MW-6, MW-2, and MW-3 all showed a water level increase in May 2003 followed by more typical water levels in Fall 2003. This compares with a "spike" in arsenic and sulfate in May 2004 in MW-2 (0.01mg/l to 0.023mg/l) and MW-3 (0.01 mg/l to 0.13 mg/l), suggesting a delayed response to increased water levels. However, alluvial well DH-6 showed a decrease in arsenic concentrations (0.02 mg/l to 0.017 mg/l) in fall 2004. These concentration changes are very minor and are within the range of upgradient water quality observed at the East Helena site at other locations.

Comment 6: What monitoring, statistical analysis, and notification procedures were required by EPA as part of the long-term CAMU monitoring program? I checked the July 2000 Design Analysis Report for the CAMU, Appendix K, and found reference to a Sampling and Analysis Plan to be developed pending review of the final design plan. Would you please send me a copy of this SAP electronically, give me a hard copy next week, or reference me to the date of its submission so that I could check the files?

Response: A CAMU specific SAP was to be prepared in 2001; however, this document was not completed. Instead, the CAMU monitoring network was incorporated into the post-RI sampling program. Samples have been collected and analyzed using the same procedures as the post-RI program. A CAMU specific SAP is presently being prepared and will be submitted subsequent to this comment response as a separate document. It will also include a re-evaluation of the monitoring, statistical analysis and notification procedures, consistent with RCRA guidance, for both the new and existing CAMU cells.

#### Response to Randy Breeden's Comments

Comment 1: The report contains only one ground water potentiometric map, and it has no date associated with it. The map indicates a linear ground water high extending in an east-west orientation directly under the CAMU, causing a ground water divide directly beneath the unit. This is an interesting phenomena and it would be interesting to see if it exists for all of the other times that ground water elevations were measured. Therefore, it would be very beneficial to have a potentiometric map for each time the wells were sampled and ground water level measurements were taken. Those maps will indicate any temporal and spatial variations in ground water flow and will help defining up-gradient and down-gradient directions. It would also be beneficial to include the actual ground water level data in an appendix or provided on disk.

Response: Two additional maps, a trend graph of the seven CAMU wells, and the groundwater data that you have requested have been added to Appendix A to supplement the potentiometric map from July 2000 included in the original report. Included in the revised report is a potentiometric map from May 2005, a potentiometric map from November 2006 that includes the three new monitoring wells drilled in 2006, and stratigraphic cross sections. In general, the 2006 data are suggestive of a potentiometric depression in the area of the Phase II CAMU cell. This apparent low can be interpreted as a result of the meeting of two potentiometric influences: (1) groundwater recharge from the direction of the hills to the south and west of the CAMU area, and (2) local recharge from Upper Lake to the east of the area.

Review of monitoring well logs and cross-sectional data suggest this interpretation of the data may be misleading and that water levels in the ash unit are layered or perched in and may not be representative of regional groundwater flow in the area. Although additional figures showing potentiometric contours for May 2005 and November 2006 demonstrate one interpretation of the local groundwater system in the area of the CAMU, alterative interpretations are possible due to the nature of the system. Often, wells that were drilled the deepest are also associated with lower groundwater elevations, suggesting the possibility

that the ash unit behaves as a layered perched unit with water elevations being more sensitive to depths and screened intervals than wells completed in more permeable strata in the East Helena Plant site area.

Comment 2: The report states that the Mann-Kendall non-parametric statistical test was conducted for the wells, and that wells MW-2, MW-3, and MW-4 indicated a statistically valid increasing trend when all of the data is used for the calculations. The report states that if that May 2004 spike is not included in the calculations, then the test fits within the expected seasonal variability. However, the calculations are not contained in the report, so it not possible to verify those conclusions. It would be beneficial to have the calculations included in an appendix or provided on a disk.

Response: The calculations that you requested and an electronic copy have been added to Appendix A.

Comment 3: The analytical data for wells MW-1, MW-2, and MW-3 show a spike in arsenic and sulfate concentrations for the May 2004 sampling period where as the remaining wells do not. There is no explanation for this spike, and in my estimation, it could be associated with an unusually high precipitation event that may have had a temporary impact on ground water flow. Therefore, it would be beneficial to include the weekly precipitation data for the area included in an appendix or provided on disk.

Response: See response to Comment 5 Above. Precipitation data are included in Appendix C but there does not appear to be a specific event that fits the "spike" data. A review of the USGS flow records for Prickly Pear Creek was also conducted; however, the database for Prickly Pear Creek is only through September 2002. As described in Comment 5 above, we reviewed the possibility of a rise in water elevation in May 2003 and the arsenic data spike in May 2004; however, it is not clear that a delay of one year is reasonable effect to expect.

# TECHNICAL INSPECTION REPORT CORRECTIVE ACTION MANAGEMENT UNIT (CAMU) PHASE 1 CELL ASARCO EAST HELENA

#### 1.0 INTRODUCTION

The Corrective Action Management Unit Phase 1 Cell (CAMU) is a Subtitle C landfill located near the Asarco East Helena Plant, south of East Helena in west central Montana. The CAMU was constructed in 2001 to dispose of soils, sediments and demolition debris resulting primarily from site remedial cleanup activities at the plant.

Listed from bottom to top, the CAMU consists of the following components. A well-compacted subgrade underlies a bottom composite liner constructed from three feet of compacted clay and two 60-mil HDPE liners. The upper 60-mil HDPE liner separates the bottom leak detection and the upper leachate collection layers. These two layers are both constructed from 250-mil geonet drainage materials. Above the leachate collection layer is a geotextile layer separating the geonet from up to 20 feet of waste soil. Over the waste soil there is a composite cap constructed from a geosythetic clay liner and a 40-mil HDPE liner. A cap drainage layer was constructed over these liners from one-foot of clean sand. This layer is protected by two feet of cover soil and six-inches of topsoil vegetated with a grass cover.

Regulations under Subtitles C and D identify several common methods for measuring the performance of landfill liner and cover systems. The purpose of this report is to document the results of this performance measurement for the CAMU during the 5-years since it was constructed.

#### 2.0 LANDFILL PERFORMANCE MEASUREMENT

Common methods for measuring landfill performance include the tracking of leachate volumes removed from the collection and detection layers, measurement of water quality in downgradient monitoring wells, and visual inspection of the landfill cover. While measurement of leachate volume and groundwater quality provide quantifiable data for evaluation of landfill performance, visual site inspections provide qualitative insurance that settlement, erosion, or undesirable vegetation has not compromised the cover liners and landfill cap.

#### 2.1 LEACHATE VOLUMES

The long-term performance of the cover is determined by observing the level of leachate that is produced in a landfill cell. After cell closure, leachate levels generally fall to a negligible level in 10 years or less. If leachate levels do not exhibit a downward trend with time, then it can be assumed that the integrity of the cover has been compromised. Both the leak detection and leachate collection systems have been and are being checked on a regular basis. Appendix C contains the volume of leachate removed from both the leak detection and leachate collection systems during the past five years. During that time, Asarco has had trouble with removal of leachate from the two collection systems because of the size of the pump that was being used and because of a displacement in one of the collection system riser pipes. Although missing data prevents a precise reporting of the volume of leachate that has been extracted from the two collection systems in the landfill, the measured volume is almost 41,000 gallons.

During construction, the leachate collection systems were exposed to several precipitation events before the cap was in place. Figure 2-1 shows one of these events.

As shown in Table 2-1, precipitation during the months of August, September, and October 2001 when the cell was open totaled 2.35 inches. This rainfall amount over the cell footprint area of 4.75 acres would produce a total volume of water in the open cell of over 300,000

gallons. Therefore, even if the measured leachate volumes are only half of what was actually removed from the collection layers, it is still much less than the amount of rainfall that fell into the open cell during landfill construction. In fact during the month of August alone, precipitation accounted for 75 percent more than the known recovered volume of leachate, which suggests that the volume of leachate removed to date is reasonable and should cause no alarm.

FIGURE 2-1. PRECIPITATION PONDING IN LEACHATE COLLECTION SUMP



TABLE 2-1. PRECIPITATION AMOUNTS IN 2001

| Month     | Precipitation (inches) | Landfill Volume (gallons) |
|-----------|------------------------|---------------------------|
| August    | .43                    | 55,426                    |
| September | 1.38                   | 177,879                   |
| October   | .54                    | 69,605                    |
| Totals    | 2.35                   | 302,911                   |

Asarco has repaired the displacement in the riser pipe and is now using a smaller capacity pump, which has improved their ability to evacuate the leachate collection sumps and their ability to monitor the amount of leachate removed from the landfill. Leachate levels in the H:\Files\007 ASARCO\6041\R06 CAMU Inspection Rpt Final Revised Dec. 06.Doc\\12/22/06\065

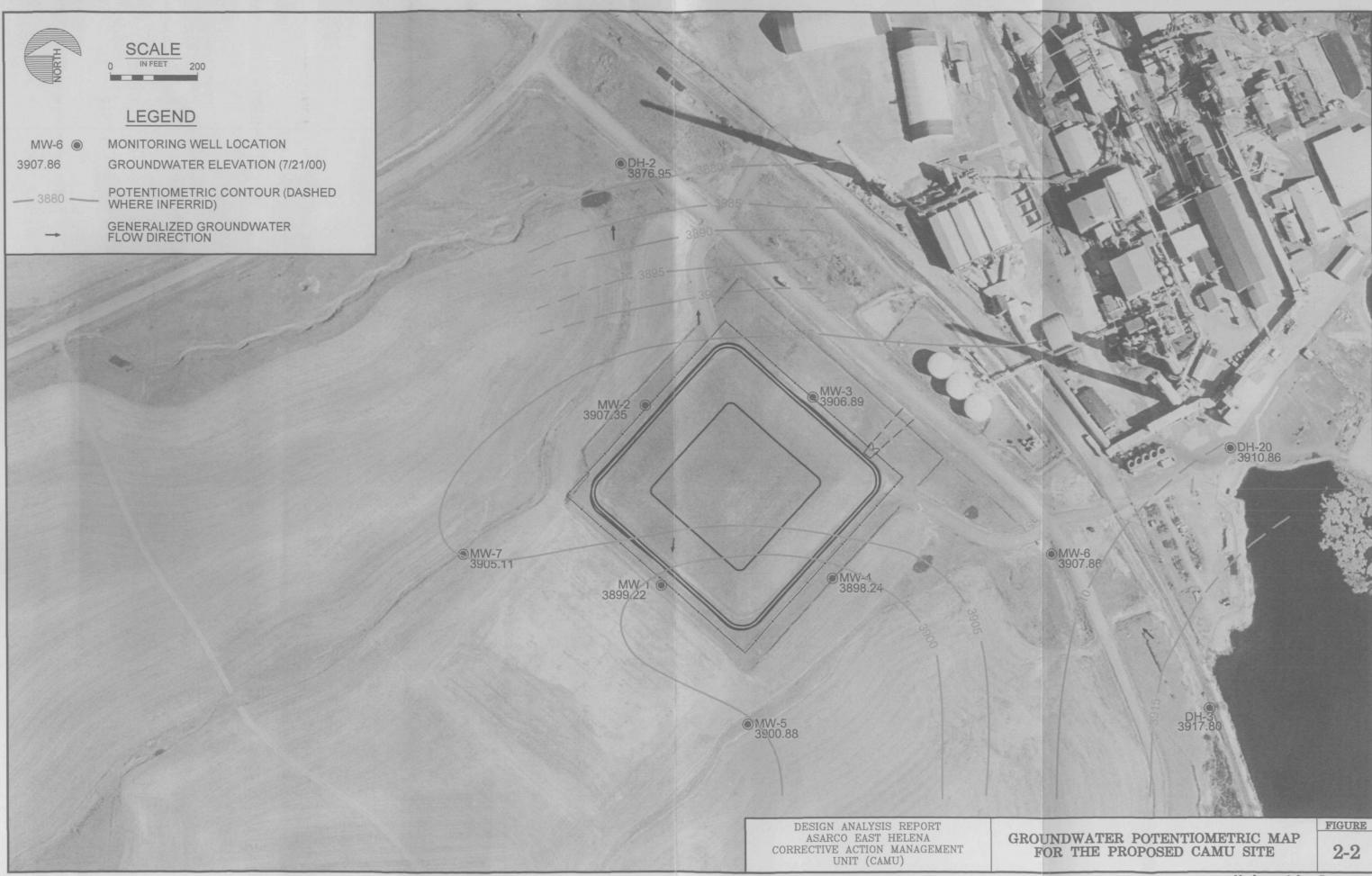
two systems were measured during this inspection and were found to be ponding less than half of a foot over the liners outside of the collection sump.

#### 2.2 MONITORING WELLS

The accepted practice for monitoring the performance of the bottom liner system is to sample groundwater monitoring wells at the down gradient edge of a containment unit that are screened within the uppermost aquifer and look for changes in groundwater quality that might indicate a release is occurring. Appendix B contains the groundwater monitoring records that have been collected during the past five years.

As shown in Figure 2-2, monitoring wells have been installed around the CAMU site to monitor chemical constituent levels of area groundwater. Wells MW-1, MW-2 and MW-3 were completed in June 1997 and wells MW-4 through MW-7 were completed in May 2000. Initial groundwater quality samples were taken in November 2000, allowing sufficient time for constituent concentration levels to stabilize following well installation and development activities. Subsequent samples have been collected on a semiannual basis. Time-concentration plots of selected constituents are in Appendix B, including calcium, magnesium, lead, sulfate, arsenic, pH, TDS and SC. Observed trends for two indicator parameters commonly used to evaluate water quality at the Asarco East Helena site, dissolved arsenic and sulfate, are discussed below.

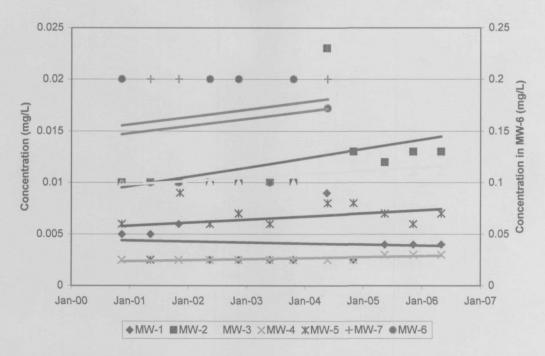
Figure 2-3 shows dissolved arsenic concentration trends for wells MW-1 through MW-7. Linear best-fit trend lines for the arsenic data in Figure 2-3 suggest either no trend (flat slope) or a very slight upward trend. A statistical trend test (the Mann-Kendall nonparametric test) was conducted on the dissolved arsenic data for each well to assess whether or not each well currently exhibits a statistically significant trend over time. Based on the Mann-Kendall trend test results, three wells (MW-2, MW-3, and MW-4) are showing weak increasing trends. However, examination of the data sets suggests that a one time spike in dissolved arsenic occurred in May of 2004 and that if this data point is excluded, the differences in high and low measurements of arsenic are very small and fall within expected analytical or



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Consulting Scientists and Engineers

FIGURE 2-3. ARSENIC CONCENTRATION TRENDS

#### **ARSENIC**



seasonal variability. Therefore, the data does not indicate impacts to the groundwater from the CAMU. It is also very possible that because of the low permeability of these wells, which are typically completed in the lower portion of the ash unit that underlies the landfill, the earlier data reflect the needed use of fresh water necessary for well completion, while the later data reflect the wells gradual adjustment to more representative natural water quality conditions. Comparing the initial results with the most recent results shows the following:

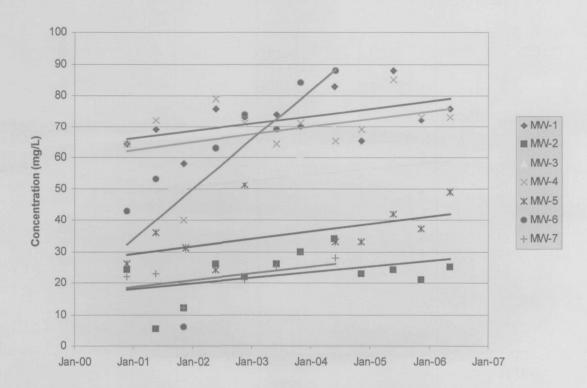
- If the 0.023 mg/L concentration recorded for May of 2004 is excluded, Arsenic concentrations for well MW-2 ranged from <0.01 to 0.013 mg/L;
- Arsenic concentrations for well MW-3 ranged from <0.01 to 0.011 mg/L; and</li>
- Arsenic concentrations for well MW-4 ranged from <0.005 to 0.003 mg/L (an artifact resulting from the replacement of less than detect values with ½ the detection limit for statistical testing).</li>

Sulfate concentration trends for each monitoring well are shown in Figure 2-4. Similar to arsenic, most of the wells show at least a slight increasing trend based on a linear best-fit trend line. Trend testing for the sulfate data set using the Mann-Kendall test that was cited previously shows a statistically significant increasing trend only for the upgradient well MW-6. However, the trends for sulfate in general are stronger in a statistical sense than those indicated for dissolved arsenic. Similar to the arsenic data, changes in sulfate concentrations over time could represent a gradually adjustment from the effects of drilling water used in the construction of the wells.

MW-6 has higher concentrations than other CAMU monitoring wells for most chemical constituents tested. The local potentiometric map (Figure 2-3) generally indicates that the CAMU is downgradient from well MW-6, and thus would not be expected to affect the concentrations at MW-6.

FIGURE 2-4. SULFATE CONCENTRATIONS TRENDS

#### SULFATE



#### 2.3 INSPECTION FINDINGS

Appendix C contains records of the visual site inspections. Asarco has conducted site inspections monthly and will have the site inspected by an engineer every five years. The first of this latter type of inspection took place on 7/10/2006. As shown in Figure 2-5, the condition of the vegetation throughout the entire site is well established and no signs of noxious weeds were noted. No erosion, seepage or surface cracking is apparent on the entire CAMU. Storm water conveyances are clean, and show no signs of erosion or blockage due to vegetation or sedimentation. Security of the site is good and public access is prohibited. The monitoring wells are equipped with locked lids and the perimeter fence is in good condition and is kept locked. There were only two minor items of note. There is a mouse burrow located near the toe of the northeast slope that needs to be monitored to ensure that mice do not infest the CAMU itself. Rodenticides are being used to control mice population in the CAMU. In addition, a plastic, corrugated drainpipe on the northeast toe of the CAMU slope was exposed and cracked in several places. Asarco has already repaired this pipe.

FIGURE 2-5. ASARCO EAST HELENA CAMU



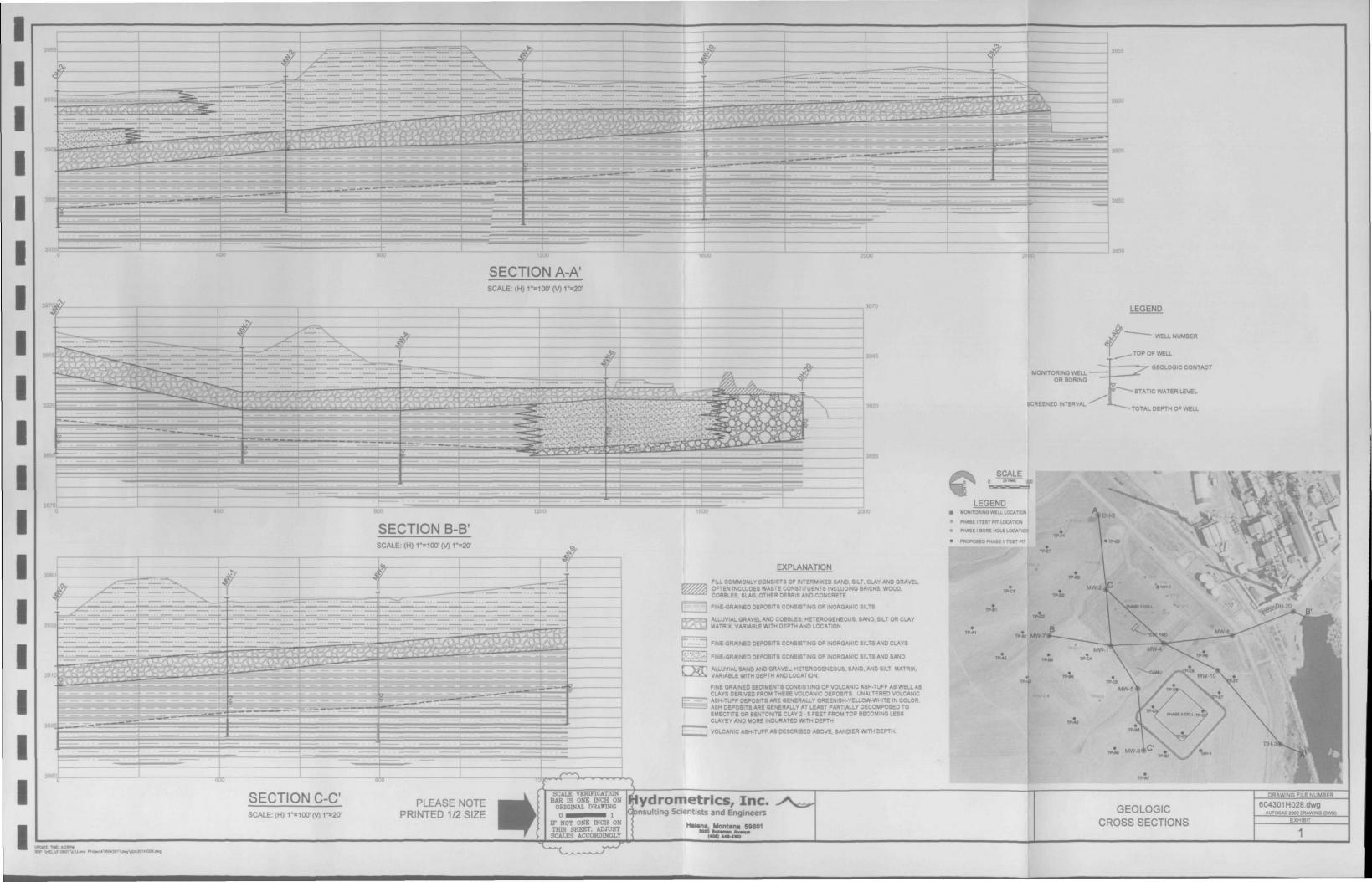
#### 3.0 SUMMARY

The three most common methods for measuring landfill performance include the tracking of leachate volumes removed from the collection and detection layers, measurement of water quality in down gradient monitoring wells, and visual inspection of the landfill cover. Asarco has regularly been inspecting the landfill cover no less than monthly and is maintaining the site well. Asarco has also been measuring water quality in the monitoring wells semi-annually and the results show no indication of any impacts to the underlying groundwater from the CAMU. Problems associated with leachate removal from the two collection systems have resulted in sporadic measurement of the leachate volume and incomplete performance data. However; Asarco has now addressed these problems and in the future should be able to provide accurate leachate generation volumes. At the time of this inspection, both leachate collection systems were sufficiently evacuated to ensure that less than a foot of water was pooling over the surface of the bottom liner beyond the collection sump.

Asarco should continue to monthly inspect the CAMU and semi-annually monitor the groundwater. Asarco should also monitor the leachate levels during their monthly inspections and pump both collection systems before they result in more than a foot of water over the bottom liner beyond the two sumps.

APPENDIX A

TABLES, FIGURES, AND MAPS



| Sample Date | WL Elevation   |
|-------------|--|
|             | 3899.56  |
|             | 3899.05  |
|             | 3899.58  |
|             | 3899.05  |
| ·           | 3896.65  |
| <del></del> | 3898.58  |
|             | 3897.87  |
|             | 3898.30  |
|             | 3898.99  |
|             | 3898.63  |
|             | 3899.07  |
|             | 3898.44  |
|             | 3907.22  |
|             | 3907.92  |
|             | 3907.72  |
|             | 3906.82  |
|             | 3907.12  |
|             | 3908.12  |
| 10/24/03    | 3907.12  |
|             | 3907.49  |
| 11/3/04     | 3907.78  |
|             | 3908.05  |
|             | 3908.38  |
| 5/5/06      | 3908.57  |
| 11/16/00    | 3906.75  |
| 5/14/01     | 3907.35  |
| 11/7/01     | 3907.35  |
| 5/20/02     | 3906.45  |
| 11/15/02    | 3906.75  |
| 5/30/03     | 3907.55  |
| 10/24/03    | 3906.73  |
| 5/20/04     | 3907.03  |
| 11/1/04     | 3907.32  |
| 5/17/05     | 3907.45  |
| 11/11/05    | 3907.85  |
| 5/5/06      | 3907.95  |
| 11/16/00    | 3898.42  |
| 5/14/01     | 3892.92  |
| 11/7/01     | 3898.52  |
| 5/20/02     | 3897.82  |
| 11/15/02    | 3897.47  |
| 5/30/03     | 3897.49  |
| 10/24/03    | 3897.42  |
| 5/25/04     | 3897.16  |
| 11/3/04     | 3896.95  |
| 5/17/05     | 3897.60  |
| 11/11/05    | 3898.30  |
| 5/5/06      | 3897.62  |
| 11/17/00    | 3900.91  |
| 5/14/01     | 3900.51  |
|             | 5/20/04 11/3/04 5/17/05 11/11/05 5/5/06 11/16/00 5/14/01 11/7/01 5/20/02 11/15/02 5/30/03 10/24/03 5/20/04 11/1/05 5/5/06 11/16/00 5/14/01 11/7/01 5/20/02 11/15/02 5/30/03 10/24/03 5/5/06 11/16/00 5/14/01 11/7/01 5/20/02 11/15/02 5/30/03 10/24/03 5/25/04 11/3/04 5/17/05 11/11/05 5/5/06 |

| MW-5  | 11/15/01 | 3901.01 |
|-------|----------|---------|
| MW-5  | 5/20/02  | 3900.61 |
| MW-5  | 11/15/02 | 3900.11 |
| MW-5  | 5/30/03  | 3900.11 |
| MW-5  | 10/24/03 | 3899.98 |
| MW-5  | 5/25/04  | 3899.89 |
| MW-5  | 11/3/04  | 3900.42 |
| MW-5  | 5/17/05  | 3900.16 |
| MW-5  | 11/10/05 | 3900.49 |
| MW-5  | 5/5/06   | 3900.03 |
| MW-6  | 11/16/00 | 3907.54 |
| MW-6  | 5/14/01  | 3908.34 |
| MW-6  | 11/7/01  | 3908.04 |
| MW-6  | 5/20/02  | 3907.14 |
| MW-6  | 11/15/02 | 3907.14 |
| MW-6  | 5/30/03  | 3908.54 |
| MW-6  | 10/24/03 | 3907.49 |
| MW-6  | 5/25/04  | 3907.85 |
| MW-6  | 11/3/05  | 3908.63 |
| MW-6  | 4/28/06  | 3908.90 |
| MW-7  | 11/17/00 | 3905.29 |
| MW-7  | 5/14/01  | 3904.99 |
| MW-7  | 11/7/01  | 3904.79 |
| MW-7  | 5/20/02  | 3904.79 |
| MW-7  | 11/15/02 | 3904.09 |
| MW-7  | 5/30/03  | 3904.29 |
| MW-7  | 10/24/03 | 3903.96 |
| MW-7  | 5/25/04  | 3903.87 |
| MW-7  | 11/3/05  | 3903.57 |
| MW-7  | 4/28/06  | 3903.03 |
| MW-8  | 11/6/06  | 3904.60 |
| MW-9  | 11/6/06  | 3904.84 |
| MW-10 | 11/6/06  | 3902.04 |

### **TARGET SHEET**

## EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1059832

| ·                    |  |
|----------------------|--|
| SITE NAME:           | EAST HELENA RCRA CORRECTIVE ACTION, EAST HELENA NPL (OU2-RV1 RESIDENTIAL)            |
| DOCUMENT DATE:       | 01/09/2007   |
|                      |  |
| Due to one of the fo | DOCUMENT NOT SCANNED   |
|                      |  |
| ☐ PHOTOGRAPHS        | ;<br>·   |
| ☐ 3-DIMENSIONAL      | <u>.</u>   |
| □ OVERSIZED          |  |
| ☑ AUDIO/VISUAL       |  |
| ☐ PERMANENTLY        | BOUND DOCUMENTS  |
| ☐ POOR LEGIBILIT     | ΓΥ   |
| □ OTHER              |  |
| ☐ NOT AVAILABLE      | <b>≣</b>   |
|                      | JMENTS NOT TO BE SCANNED<br>, Data Validation, Sampling Data, CBI, Chain of Custody) |
| DOCUMENT DESCR       | RIPTION:   |
| 1 CD - ASARCO        | EAST HELENA CAMU MONITORING WELL DATA  |
|                      |  |
|                      |  |

|      | Sa    | Sampling Event |      |                 |               |                 |                          |
|------|-------|----------------|------|-----------------|---------------|-----------------|--------------------------|
| Well | Month | Day            | Year | Decimal<br>Year | SO4<br>(mg/L) | Decimal<br>Year | As (dissolved)<br>(mg/L) |
| MW-1 | 11    | 17             | 2000 | 2000.88         | 64            | 2000.88         | 0.005                    |
|      | 5     | 14             | 2001 | 2001.37         | 69            | 2001.37         | 0.005                    |
|      | 11    | 7              | 2001 | 2001.85         | 58            | 2001.85         | 0.006                    |
|      | 5     | 20             | 2002 | 2002.39         | 76            | 2002.39         | 0.0025                   |
| 1    | 11    | 15             | 2002 | 2002.88         | 73            | 2002.88         | 0.0025                   |
|      | 5     | 30             | 2003 | 2003.42         | 74            | 2003.42         | 0.0025                   |
|      | 10    | 24             | 2003 | 2003.82         | 70            | 2003.82         | 0.0025                   |
|      | 5     | 20             | 2004 | 2004.39         | 83            | 2004.39         | 0.009                    |
|      | 11    | 3              | 2004 | 2004.84         | 65            | 2004.84         | 0.0025                   |
|      | 5     | 17             | 2005 | 2005.38         | 88            | 2005.38         | 0.004                    |
|      | 11    | 11             | 2005 | 2005.86         | 72            | 2005.86         | 0.004                    |
|      | 5     | 5              | 2006 | 2006.35         | 76            | 2006.35         | 0.004                    |
| MW-2 | 11    | 16             | 2000 | 2000.88         | 24            | 2000.88         | 0.01                     |
|      | 5     | 14             | 2001 | 2001.37         | 5.4           | 2001.37         | 0.01                     |
|      | 11    | 7              | 2001 | 2001.85         | 12            | 2001.85         | 0.01                     |
|      | 5     | 20             | 2002 | 2002.39         | 26            | 2002.39         | 0.01                     |
|      | 11    | 15             | 2002 | 2002.88         | 22            | 2002.88         | 0.01                     |
|      | 5     | 30             | 2003 | 2003.42         | 26            | 2003.42         | 0.01                     |
|      | 10    | 24             | 2003 | 2003.82         | 30            | 2003.82         | 0.01                     |
|      | 5     | 20             | 2004 | 2004.39         | 34            | 2004.39         | 0.023                    |
|      | 11    | 3              | 2004 | 2004.84         | 23            | 2004.84         | 0.013                    |
|      | 5     | 17             | 2005 | 2005.38         | 24            | 2005.38         | 0.012                    |
|      | 11    | 11             | 2005 | 2005.86         | 21            | 2005.86         | 0.013                    |
|      | 5     | 5              | 2006 | 2006.35         | 25            | 2006.35         | 0.013                    |
| MW-3 | 11    | 16             | 2000 | 2000.88         | 52            | 2000.88         | 0.01                     |
|      | 5     | 14             | 2001 | 2001.37         | 49            | 2001.37         | 0.01                     |
|      | 11    | 7              | 2001 | 2001.85         | 30            | 2001.85         | 0.01                     |
|      | 5     | 20             | 2002 | 2002.39         | 55            | 2002.39         | 0.01                     |
|      | 11    | 15             | 2002 | 2002.88         | 53            | 2002.88         | 0.01                     |
|      | 5     | 30             | 2003 | 2003.42         | 56            | 2003.42         | 0.01                     |
|      | 10    | 24             | 2003 | 2003.82         | 61            | 2003.82         | 0.01                     |
|      | 5     | 20             | 2004 | 2004.39         | 70            | 2004.39         | 0.013                    |
|      | 11    | 1              | 2004 | 2004.84         | 54            | 2004.84         | 0.012                    |
|      | 5     | 17             | 2005 | 2005.38         | 59            | 2005.38         | 0.011                    |
|      | 11    | 11             | 2005 | 2005.86         | 49            | 2005.86         | 0.011                    |
|      | 5     | 5              | 2006 | 2006.35         | 54            | 2006.35         | 0.011                    |

|      | Sampling Event |     |      | · · · · · · · · · · · · · · · · · · · |               |                 |                          |
|------|----------------|-----|------|---------------------------------------|---------------|-----------------|--------------------------|
| Well | Month          | Day | Year | Decimal<br>Year                       | SO4<br>(mg/L) | Decimal<br>Year | As (dissolved)<br>(mg/L) |
| MW-4 | 11             | 16  | 2000 | 2000.88                               | 64            | 2000.88         | 0.0025                   |
|      | 5              | 14  | 2001 | 2001.37                               | 72            | 2001.37         | 0.0025                   |
|      | 11             | 7   | 2001 | 2001.85                               | 40            | 2001.85         | 0.0025                   |
|      | 5              | 20  | 2002 | 2002.39                               | 79            | 2002.39         | 0.0025                   |
|      | 11             | 15  | 2002 | 2002.88                               | 71            | 2002.88         | 0.0025                   |
|      | 5              | 30  | 2003 | 2003.42                               | 64            | 2003.42         | 0.0025                   |
|      | 10             | 24  | 2003 | 2003.82                               | 71            | 2003.82         | 0.0025                   |
|      | 5              | 25  | 2004 | 2004.40                               | 65            | 2004.40         | 0.0025                   |
|      | 11             | 3   | 2004 | 2004.84                               | 69            | 2004.84         | 0.0025                   |
|      | 5              | 17  | 2005 | 2005.38                               | 85            | 2005.38         | 0.003                    |
|      | 11             | 11  | 2005 | 2005.86                               | 73            | 2005.86         | 0.003                    |
|      | 5              | 5   | 2006 | 2006.35                               | 73            | 2006.35         | 0.003                    |
| MW-5 | 11             | 17  | 2000 | 2000.88                               | 26            | 2000.88         | 0.006                    |
|      | 5              | 14  | 2001 | 2001.37                               | 36            | 2001.37         | 0.0025                   |
|      | 11             | 15  | 2001 | 2001.88                               | 31            | 2001.88         | 0.009                    |
|      | 5              | 20  | 2002 | 2002.39                               | 24            | 2002.39         | 0.006                    |
|      | 11             | 15  | 2002 | 2002.88                               | 51            | 2002.88         | 0.007                    |
|      | 5              | 30  | 2003 | 2003.42                               | 26            | 2003.42         | 0.006                    |
|      | 5              | 25  | 2004 | 2004.40                               | 33            | 2004.40         | 0.008                    |
|      | 11             | 3   | 2004 | 2004.84                               | 33            | 2004.84         | 0.008                    |
|      | 5              | 17  | 2005 | 2005.38                               | 42            | 2005.38         | 0.007                    |
| •    | 11             | 10  | 2005 | 2005.86                               | 37            | 2005.86         | 0.006                    |
|      | 5              | 5   | 2006 | 2006.35                               | 49            | 2006.35         | 0.007                    |
| MW-6 | 11             | 16  | 2000 | 2000.88                               | 43            | 2000.88         | 0.2                      |
|      | 5              | 14  | 2001 | 2001.37                               | 53            | 2001.37         | 0.1                      |
|      | 11             | 7   | 2001 | 2001.85                               | 6.1*          | 2001.85         | 0.1                      |
|      | 5              | 20  | 2002 | 2002.39                               | 63            | 2002.39         | 0.2                      |
|      | 11             | 15  | 2002 | 2002.88                               | 74            | 2002.88         | 0.2                      |
|      | 5              | 30  | 2003 | 2003.42                               | 69            | 2003.42         | 0.1                      |
|      | 10             | 24  | 2003 | 2003.82                               | 84            | 2003.82         | 0.2                      |
|      | 5              | 25  | 2004 | 2004.40                               | 88            | 2004.40         | 0.172                    |
| MW-7 | 11             | 17  | 2000 | 2000.88                               | 22            | 2000.88         | 0.01                     |
|      | 5              | 14  | 2001 | 2001.37                               | 23            | 2001.37         | 0.02                     |
|      | 11             | 7   | 2001 | 2001.85                               | 12            | 2001.85         | 0.02                     |
|      | 11             | 15  | 2002 | 2002.88                               | 21            | 2002.88         | 0.02                     |
|      | 5              | 30  | 2003 | 2003.42                               | 25            | 2003.42         | 0.01                     |
|      | 5              | 25  | 2004 | 2004.40                               | 28            | 2004.40         | 0.02                     |

Blue shading indicates value below reporting limit (value shown is 1/2 reporting limit).

<sup>\*</sup>Anomalously low value appears to be a transcription or dilution error.

### Mann-Kendall Trend Test Results Asarco East Helena CAMU Monitoring Wells

|      | Arsenic (d | lissolved) | Sulf    | ate   |
|------|------------|------------|---------|-------|
| Well | tau (τ)    | р          | tau (τ) | Р     |
| MW-1 | -0.06      | 0.83       | 0.38    | 0.10  |
| MW-2 | 0.49       | 0.02       | 0.21    | 0.37  |
| MW-3 | 0.42       | 0.04       | 0.27    | 0.24  |
| MW-4 | 0.41       | 0.02       | 0.32    | 0.17  |
| MW-5 | 0.16       | 0.52       | 0.42    | 0.08  |
| MW-6 | 0.04       | 1.0        | 0.79    | 0.009 |
| MW-7 | 0.13       | 0.82       | 0.47    | 0.26  |

Statistical results calculated with USGS software:

Helsel, D.R., Mueller, D.K., and Slack, J.R., 2006, Computer program for the Kendall family of trend tests: U.S. Geological Survey Scientific Investigations Report 2005-5275, 4p. Example data files and program available at http://pubs.usgs.gov/sir/2005/5275/downloads.

tau = nonparametric (rank-based) correlation coefficient; positive values indicate increasing trend, negative values decreasing trend, with increasing "strength" of trend indicated by higher (closer to 1.0) absolute values.

p = level of significance; if p is less than an established decision level  $\alpha$ , then the null hypothesis (in this case, the assumption of no trend) is rejected.

Results in red are statistically significant at the  $\alpha$  = 0.05 level (p<0.05).

```
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-1 Arsenic
 The tau correlation coefficient is -0.061
     S = -4.
z = -0.217
     p = 0.8283
 The relation may be described by the equation:
    Y = 0.40000E-02 +
                       0.000
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-1 Sulfate
 The tau correlation coefficient is 0.379
     S = 25.
Z = 1.650
     p = 0.0990
 The relation may be described by the equation:
    Y = -4649.1
                          2.357
Kendall's tau Correlation Test
US Geological Survey, 2005
 Data set: MW-2 Arsenic
 The tau correlation coefficient is 0.485
     S = 32.
z = 2.416
     p = 0.0157
 The relation may be described by the equation:
    Y = -1.1607 + 0.5843E-03 * X
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-2 Sulfate
 The tau correlation coefficient is 0.212
     S = 14.
z = 0.896
     p = 0.3704
The relation may be described by the equation:
```

\* X

mw1-mw2results.txt

1.179

Y = -2338.4

```
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-3 Arsenic
 The tau correlation coefficient is 0.424
     S =
           28.
2.104
     z =
     p = 0.0354
 The relation may be described by the equation:
    Y = -0.39229
                 + 0.2008E-03 * X
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-3 Sulfate
 The tau correlation coefficient is 0.273
     S =
           18.
1.171
     z =
     p = 0.2415
 The relation may be described by the equation:
    Y = -2731.5
                         1.390
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-4 Arsenic
 The tau correlation coefficient is 0.409
     S = 27.
Z = 2.404
     p = 0.0162
 The relation may be described by the equation:
   Y = 0.25000E-02 +
                        0.000
Kendall's tau Correlation Test
       US Geological Survey, 2005
Data set: MW-4 Sulfate
 The tau correlation coefficient is 0.318
    S = 21.
           1.381
     z =
     p = 0.1672
 The relation may be described by the equation:
```

1.453

\* X

mw3-mw4results.txt

Y = -2841.2

```
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-5 Arsenic
 The tau correlation coefficient is 0.164
     S =
     z = 0.650
     p = 0.5160
 The relation may be described by the equation:
    Y = 0.70000E-02 +
                         0.000
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-5 Sulfate
 The tau correlation coefficient is 0.418
     S = 23.

z = 1.723
     p = 0.0849
 The relation may be described by the equation:
    Y = -5462.4
                         2.743
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-6 Arsenic
 The tau correlation coefficient is 0.036
     S =
         0.000
     z =
     p = 1.0000
 The relation may be described by the equation:
    Y = 0.18600
                         0.000
Kendall's tau Correlation Test
       US Geological Survey, 2005
 Data set: MW-6 Sulfate
 The tau correlation coefficient is 0.786
    S = 22.
z = 2.598
     p = 0.0094
 The relation may be described by the equation:
   Y = -25969.
                         13.00
```

mw5-mw6results.txt

```
Kendall's tau Correlation Test
US Geological Survey, 2005

Data set: MW-7 Arsenic

The tau correlation coefficient is 0.133
S = 2 \\
Z = 0.231 \\
p = 0.8170

The relation may be described by the equation:
Y = 0.20000E-01 + 0.000 * X

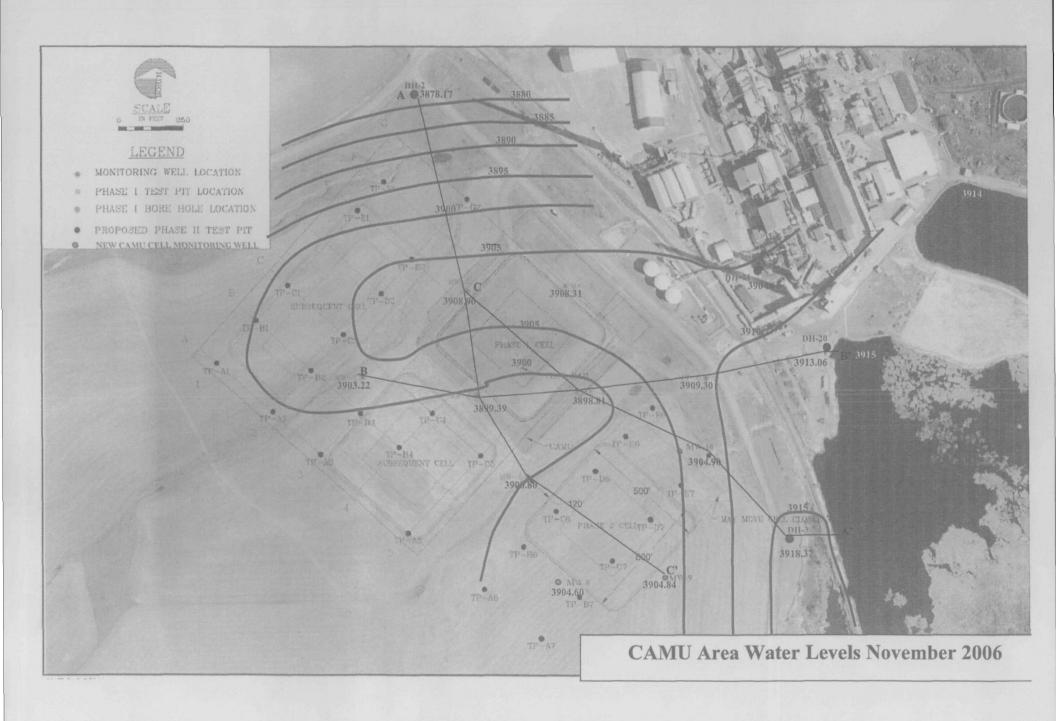
Kendall's tau Correlation Test
US Geological Survey, 2005

Data set: MW-7 Sulfate

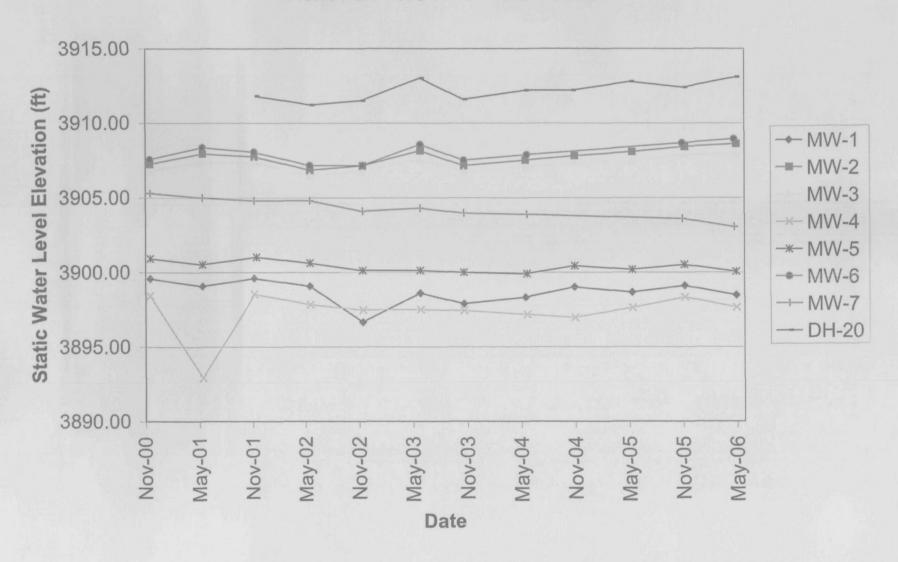
The tau correlation coefficient is 0.467
S = 7 \\
Z = 1.127 \\
p = 0.2597

The relation may be described by the equation:
Y = -3388.5 + 1.703 * X
```

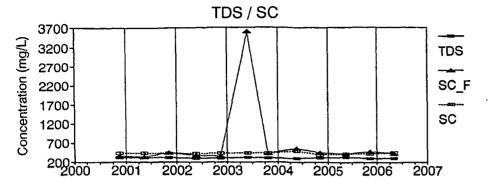


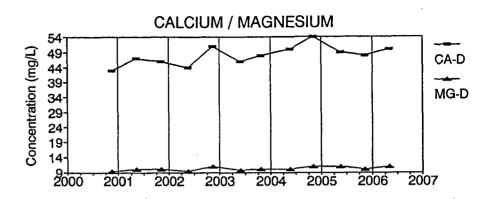


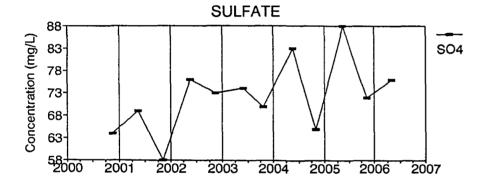
### Water Levels in CAMU Wells

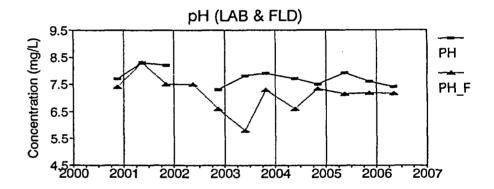


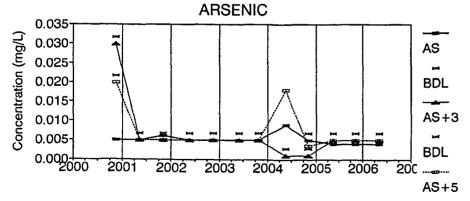
#### <u>MW-1</u>

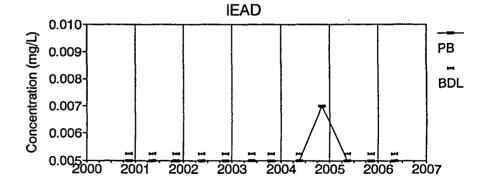






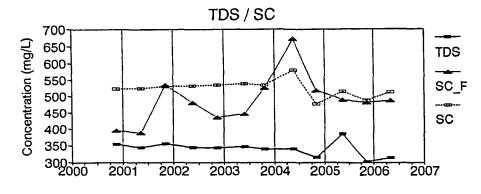


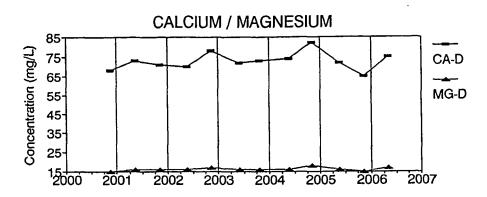


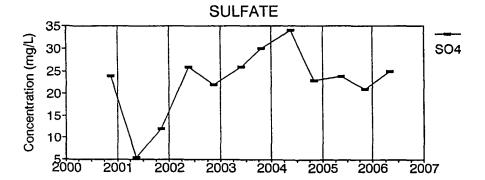


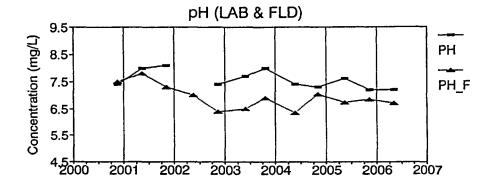
**BDL - Below Analytical Detection Limit** 

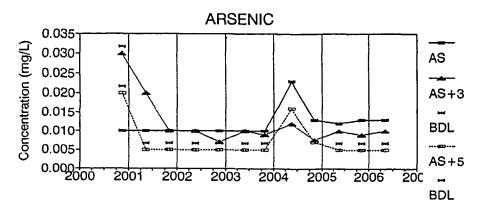
#### **MW-2**

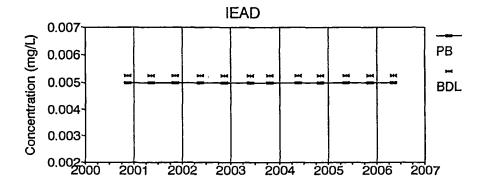








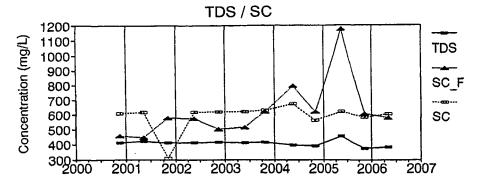


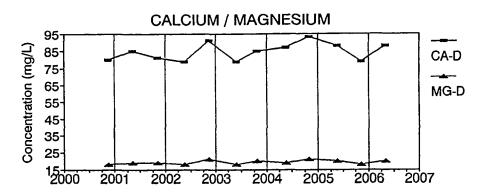


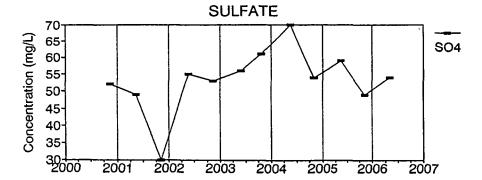
BDL - Below Analytical Detection Limit

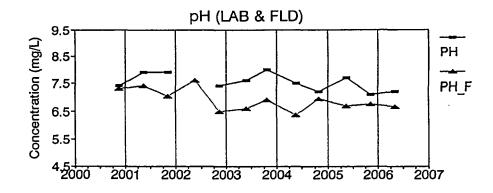
Plot Analysis

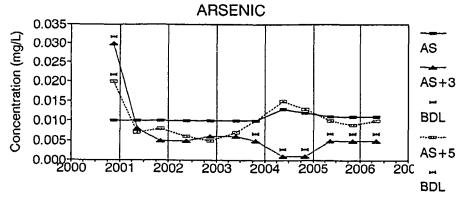
## **MW-3**

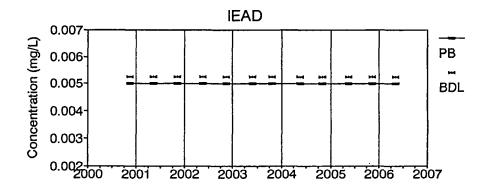






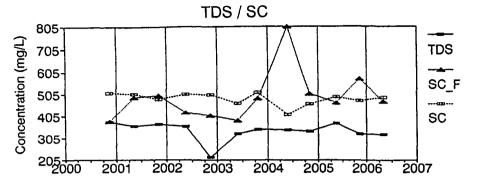


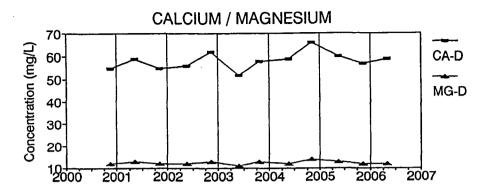


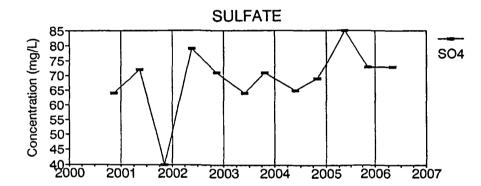


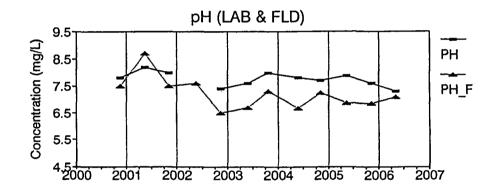
**BDL** - Below Analytical Detection Limit

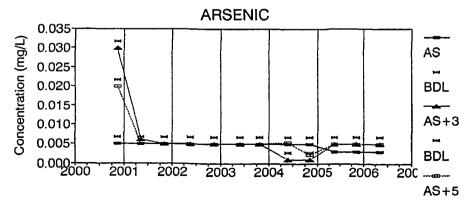
# **MW-4**

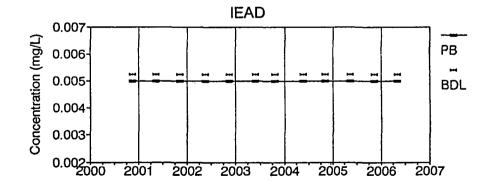






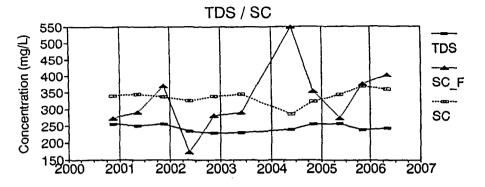


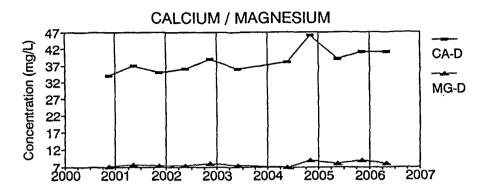


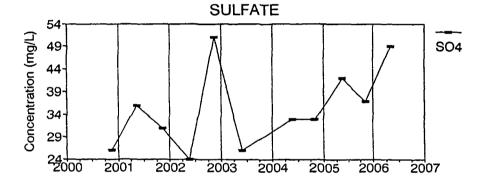


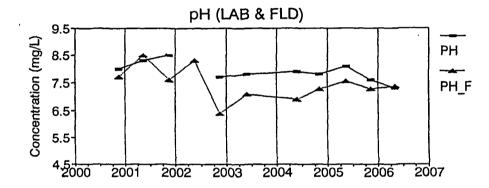
**BDL** - Below Analytical Detection Limit

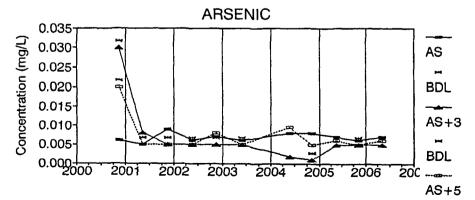
# **MW-5**

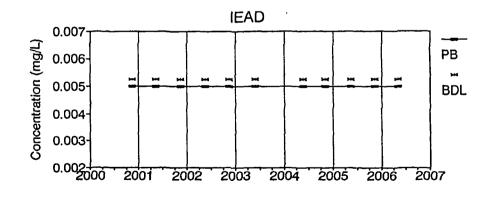






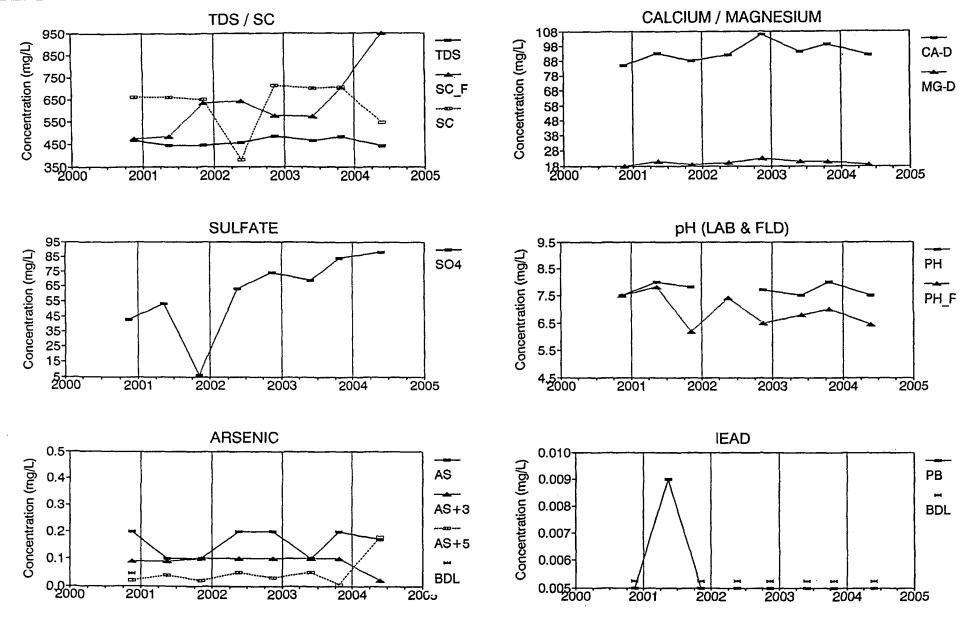






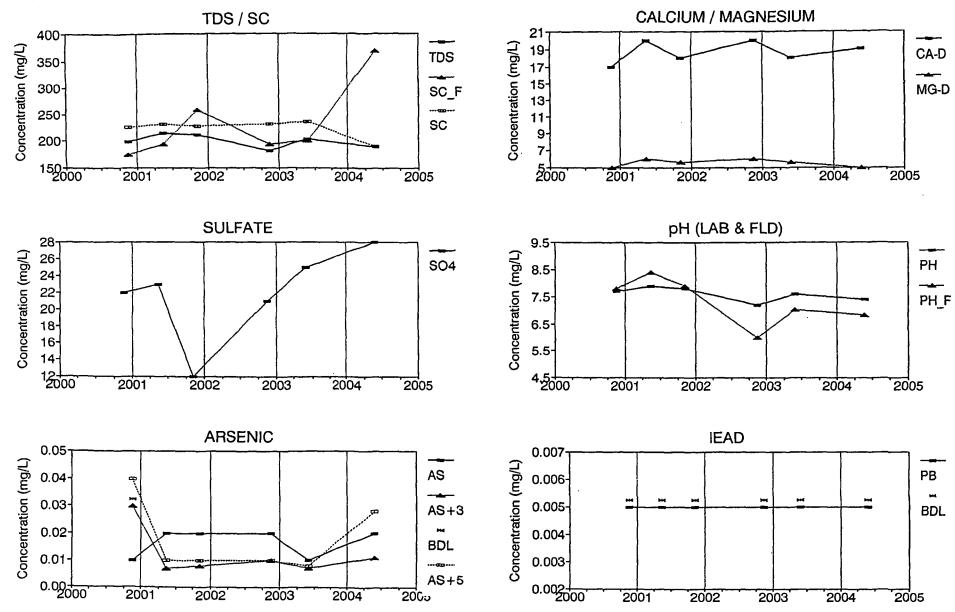
**BDL** - Below Analytical Detection Limit

# <u>MW-6</u>



**BDL** - Below Analytical Detection Limit

# <u>MW-7</u>



**BDL** - Below Analytical Detection Limit

APPENDIX B

INSPECTION SUMMARY HISTORY

| ITEM NO. |  | ·  |   | Date:January 31, 200  |  |  |  |
|----------|--|--|---|---|--|--|--|
| ITE      | CONDITION  | OBSERVATION  | MONITOR   | NVESTIGATE Z  | REPAIR. GE   |  |  |
| 1        | Surface Cracking   | None observed  |   |   |  |  |  |
| 2        | Animal Burrows   | None observed  |   |   |  |  |  |
| 3        | Low Area   | None observed  |   |   |  |  |  |
| 4        | Ruts or Puddles  | None observed  |   |   |  |  |  |
| 5        | Vegetation Condition   | Vegetation has not yet germinated, Mulch is intact   |   |   |  |  |  |
| 6        | Noxious Weeds  | Vegetation has not yet germinated, Mulch is intact   |   |   |  |  |  |
| 7        | Settlement/Subsidence  | None observed  |   |   |  |  |  |
| 8        | Erosion  | Ground frozen. No sign of runoff at the site.  |   |   |  |  |  |
| 1        | Slide, Slough, Scarp   | None observed  |   |   |  |  |  |
| 2        | Animal Burrows   | None observed  |   |   |  |  |  |
| 3        | Erosion  | Ground frozen. No sign of runoff at the site.  |   |   |  |  |  |
| 4        | Vegetation Condition   | Vegetation has not yet germinated, Mulch is intact   |   |   |  |  |  |
| 5        | Noxious Weeds  | Vegetation has not yet germinated, Mulch is intact   |   |   |  |  |  |
| 6        | Exposed Liner  | None observed  |   |   |  |  |  |
| 7        | Seepage  | None observed  | -   |   |  |  |  |
| 8        | Fencing  | Fence is new, no damage observed   |   |   |  |  |  |
|          |  |  |   |   |  |  |  |
| Comn     | nents: Vent System looks fine  |  |   | ~~~~  |  |  |  |
| $\dashv$ |  |  |   |   |  |  |  |
|          |  |  |   |   |  |  |  |
|          |  |  |   |   |  |  |  |
|          |  |  |   |   |  |  |  |
|          |  |  |   |   |  |  |  |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>8<br>7<br>8<br>8<br>7<br>7<br>8<br>8<br>7<br>7<br>8<br>8<br>8<br>7<br>7<br>8<br>8<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>8<br>7<br>8<br>8<br>8<br>7<br>8<br>8<br>8<br>7<br>8<br>8<br>8<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8 | 1 Surface Cracking 2 Animal Burrows 3 Low Area 4 Ruts or Puddles 5 Vegetation Condition 6 Noxious Weeds 7 Settlement/Subsidence 8 Erosion 1 Slide, Slough, Scarp 2 Animal Burrows 3 Erosion 4 Vegetation Condition 5 Noxious Weeds 6 Exposed Liner 7 Seepage 8 Fencing 9 Settlement/Subsidence | 1 Surface Cracking None observed 2 Animal Burrows None observed 3 Low Area None observed 4 Ruts or Puddles None observed 5 Vegetation Condition Vegetation has not yet germinated, Mulch is intact 6 Noxious Weeds Vegetation has not yet germinated, Mulch is intact 7 Settlement/Subsidence None observed 8 Erosion Ground frozen. No sign of runoff at the site. 1 Slide, Slough, Scarp None observed 2 Animal Burrows None observed 3 Erosion Ground frozen. No sign of runoff at the site. 4 Vegetation Condition Vegetation has not yet germinated, Mulch is intact 5 Noxious Weeds Vegetation has not yet germinated, Mulch is intact 6 Exposed Liner None observed 7 Seepage None observed 8 Fencing Fence is new, no damage observed 9 Settlement/Subsidence None observed | 1 Surface Cracking None observed 2 Animal Burrows None observed 3 Low Area None observed 4 Ruts or Puddles None observed 5 Vegetation Condition Vegetation has not yet germinated, Mulch is intact 6 Noxious Weeds Vegetation has not yet germinated, Mulch is intact 7 Settlement/Subsidence None observed 8 Erosion Ground frozen. No sign of runoff at the site. 1 Slide, Slough, Scarp None observed 2 Animal Burrows None observed 3 Erosion Ground frozen. No sign of runoff at the site. 4 Vegetation Condition Vegetation has not yet germinated, Mulch is intact 5 Noxious Weeds Vegetation has not yet germinated, Mulch is intact 6 Exposed Liner None observed 7 Seepage None observed 8 Fencing Fence is new, no damage observed 9 Settlement/Subsidence None observed | Surface Cracking None observed Animal Burrows None observed Low Area None observed Ruts or Puddles None observed Vegetation Condition Vegetation has not yet germinated, Mulch is intact Noxious Weeds Vegetation has not yet germinated, Mulch is intact Noxious Weeds Vegetation has not yet germinated, Mulch is intact Settlement/Subsidence None observed Erosion Ground frozen. No sign of runoff at the site. Slide, Slough, Scarp None observed Animal Burrows None observed Erosion Ground frozen. No sign of runoff at the site. Vegetation Condition Vegetation has not yet germinated, Mulch is intact Vegetation Condition Vegetation has not yet germinated, Mulch is intact Noxious Weeds Vegetation has not yet germinated, Mulch is intact Noxious Weeds Vegetation has not yet germinated, Mulch is intact Fencing Fence is new, no damage observed Fencing Fence is new, no damage observed Settlement/Subsidence |  |  |

| ED   | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel, Sanna Yost and Walter Crane  |         | Date:January 31, 200 |           |  |
|--|----------|---|--|---------|----------------------|-----------|--|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR | INVESTIGATE Z        | REPAIR GE |  |
| S  | ı        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| E  | 2        | Toe Ditches - evidence of erosion                               | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| SYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      | <u> </u>  |  |
| ONV  | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| TER C  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| STOR   | 7        | Upstream Diversion Ditch - evidence of erosion                  | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| ,  | 8        | Upstream Diversion Ditch - evidence of overtopping              | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |         |                      |           |  |
| S.   | 1        | Condition of Leachate Sumps                                     | Cap on Leak Detection Sump required wrench to unscrew. Glue didn't hold and PVC cap came loose from 4" HDPE sump piping. Reattach cap to sump pipe.  |         |                      | X         |  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Depth to water (along pipe slope) 34.02 from lip of white cap. Therefore water leachate depth is 14.45 ft (along pipe slope). At 3.5:1 slope, depth of water is approximately 4.13 ft. Should be pumped out. |         |                      | x         |  |
| 1 7 8  |          | (Sump pi  | pe slope estimated to be about 3.5:1. Total length to bottom 48.47 ft from end of white PVC cap)   |         |                      |           |  |
| HATE CC<br>MONITC                              | 3        | Leak Detection Sump-Depth (West pipe)                           | Depth to water (along pipe slope) 42.66 from end of HDPE pipe. Lower 8.41 ft (along pipe slope) is under water. At 3.5:1 slope, depth of water is approximately 2.40 ft. Should be pumped out.               |         |                      | х         |  |
|  |          |   | o be about 3.5:1. Total length to bottom 51.07 ft from end of black HDPE pipe, without end cap)  |         |                      |           |  |
| LE,  |          | Monitoring Wells - Condition of<br>Protective Surface Casing    |  |         |                      |           |  |
|  |          | Monitoring Wells - Presence of Locks                            |  |         |                      |           |  |
| Additiona                                      | l Comn   | nents: Sumps are scheduled to be pumped                         | dry next Monday, February 4, 2002. Leachate collection system was pumped in early February.  |         |                      |           |  |
|  |          |   | 50, and 2600 gallons, respectively. The total volume pumped from the leachate collection system  |         |                      |           |  |
|  |          |   | pumping stages but became intermittent as the pumping continued. The pump would loose it prin  |         |                      |           |  |
|  |          |   | and resume pumping. Once the pump's prime could not be regained within 5 minutes, the pumpin   | g was   |                      |           |  |
| silutdown.                                     | 140 W    | ater was pumped from the leak detection sy                      | (SICIII.   |         |                      |           |  |

k:/project/1145/51.009-CAMU INSPECTIONS/RCRA Consent Decree - CAMU Monthly Inspections

| TED            | Cell N   | o. PHASE I CELL                          | Inspected by: Jon Nickel   | Date: February 2 |              |           |
|----------------|----------|--|--|------------------|--------------|-----------|
| AREA INSPECTED | ITEM NO. | CONDITION                                | OBSERVATION  | MONITOR          | NVESTIGATE Z | REPAIR CE |
|                | 1        | Surface Cracking                         | None observed.   |                  |              |           |
| ш              | 2        | Animał Burrows                           | None observed.   |                  |              |           |
| UPPER SURFACE  | 3        | Low Area                                 | None observed.   |                  |              |           |
|                | 4        | Ruts or Puddles                          | None observed.   |                  |              |           |
| R S            | 5        | Vegetation Condition                     | Vegetation has not yet germinated. Mulch is intact.  |                  |              |           |
| UPP            | 6        | Noxious Weeds                            | Vegetation has not yet germinated. Mulch is intact.  |                  |              |           |
|                | 7        | Scttlement/Subsidence                    | None observed.   |                  |              |           |
| <u></u>        | 8        | Erosion                                  | Ground dry and frozen. No sign of runoff at the site.  |                  |              |           |
|                | ı        | Slide, Slough, Scarp                     | None observed. Snow from drifting on northeast slope.  |                  |              |           |
|                | 2        | Animal Burrows                           | None observed.   |                  |              |           |
|                | 3        | Erosion                                  | Ground dry and frozen. No sign of runoff at the site.  |                  |              |           |
| OPE            | 4        | Vegetation Condition                     | Vegetation has not yet germinated. Mulch is intact.  |                  |              |           |
| SIDE SLOPE     | 5        | Noxious Weeds                            | Vegetation has not yet germinated. Mulch is intact.  |                  |              |           |
| SIDI           | 6        | Exposed Liner                            | None observed.   |                  |              |           |
| }              | 7        | Seepage                                  | None observed.   |                  |              |           |
| 1              | 8        | Fencing                                  | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.           |                  |              |           |
|                | 9        |  | None observed.   |                  |              |           |
|                |          |  | on was about 35°F with light to variable winds. The skies were mostly cloudy. Minor debris was |                  |              |           |
| removed        | from th  | e diversion fence and within the CAMU fo | otprint. No photographs of the inspection were obtained.                                       |                  |              |           |
|                |          |  |  |                  |              |           |
|                |          |  |  |                  |              |           |
|                |          |  |  |                  |              |           |
|                |          |  |  |                  |              |           |
| L              |          | <u> </u>                                 |  | L                |              |           |

2/26/02 1-41 DM

| TED  | Cell N   | o. PHASE I CELL   | Inspected by: <u>Jon Nickel</u>  | Date:February 21, 2002 |               |        |  |
|--|----------|---|--|------------------------|---------------|--------|--|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR                | INVESTIGATE Z | REPAIR |  |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |                        |               |        |  |
| l ë  | 2        | Toe Ditches - evidence of crosion                               | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |                        |               |        |  |
| YANG   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff. Snow on south slope shaded areas.   |                        |               |        |  |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |                        |               |        |  |
| ERO  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |                        |               |        |  |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |                        |               |        |  |
| STOR   | 7        | Upstream Diversion Ditch - evidence of erosion                  | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |                        |               |        |  |
| <u> </u>                                       | 8        | Upstream Diversion Ditch - evidence of overtopping              | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff. Snow and ice on east side of upstream diversion ditch.  |                        |               |        |  |
| ν  | 1        | Condition of Leachate Sumps                                     | Caps have been removed to accommodate pump pipes. The pump pipes are sealed to the primary pipe with fabric rags.  |                        |               | х      |  |
| LECTION<br>ING WELL                            | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                        |               | х      |  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                        |               | х      |  |
| LEAC   |          | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |                        |               |        |  |
| 0,   | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |                        |               |        |  |
| Additiona                                      | l Comn   | nents: Minor snow drifts are present alon                       | g the outer east side of the water diversion fence. The outer water diversion fence is open on the e   | ast                    |               |        |  |
| and west s                                     | ide abo  | ove the CAMU footprint. The upper divers                        | sion ditch is open on the west side to accommodate the CAMU security fence. On February 21, 20   | 002,                   |               |        |  |
|  |          |   | ping the leachate collection sump. The pumping began at 12:30 pm at a rate of 60 gpm which was   |                        |               |        |  |
|  |          |   | adjusted to 30 gpm. The pumping of the leachate collections system resumed on February 22, 200   | )2                     |               | i      |  |
| at noon. T                                     | he tota  | I volume removed from the leachate collect                      | ction sytem was 2200 gallons. The leak detection system was pumped on February 22, 2002.   |                        |               |        |  |
| The total v                                    | /olume   | r emoved from the leak detection system w                       | as 750 gallons. All of the water removed from the pumping of the CAMU leachate and leak  |                        |               |        |  |
| detection s                                    | ystems   | were placed in the internal plant water sys                     | stem for treatment in the HDS water treatment plant.   |                        |               |        |  |
| L  |          |   |  |                        |               |        |  |

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| red            | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel   | Date: March 25, 2002 ACTION NEEDED |              |            |
|----------------|----------|--|--|------------------------------------|--------------|------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION  | MONITOR                            | NVESTIGATE Z | REPAIR THE |
|                | 1        | Surface Cracking                           | None observed. Surface under 1-3 inches of snow.   |                                    |              |            |
| ш              | 2        | Animal Burrows                             | None observed. Surface under 1-3 inches of snow.   |                                    |              |            |
| AC             | 3        | Low Area                                   | None observed. Surface under 1-3 inches of snow.   |                                    |              |            |
| UR             | 4        | Ruts or Puddles                            | None observed. Surface under 1-3 inches of snow.   | <u></u>                            |              |            |
| R S            | 5        | Vegetation Condition                       | Vegetation has not yet germinated. Mulch is intact.  |                                    |              |            |
| UPPER SURFACE  | 6        | Noxious Weeds                              | Vegetation has not yet germinated. Mulch is intact.  |                                    |              |            |
| _              | 7        | Settlement/Subsidence                      | None observed.   |                                    |              |            |
|                | 8        | Erosion                                    | Ground wet and frozen. No sign of runoff at the site.  |                                    |              | ·          |
|                | 1        | Slide, Slough, Scarp                       | None observed. Snow from drifting all sides but east slope.  |                                    |              |            |
|                | 2        | Animal Burrows                             | None observed.   |                                    |              |            |
|                | 3        | Erosion                                    | Ground dry and frozen. Snow wet but not melting. No signs of runoff at the site.   |                                    |              |            |
| SLOPE          | 4        | Vegetation Condition                       | Vegetation has not yet germinated. Mulch is intact.  |                                    |              |            |
| E SL           | . 5      | Noxious Weeds                              | Vegetation has not yet germinated. Mulch is intact.  |                                    |              |            |
| SIDE           | 6        | Exposed Liner                              | None observed.   |                                    |              |            |
|                | 7        | Seepage                                    | None observed.   |                                    |              |            |
| ·              | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |                                    |              |            |
|                | 9        | Settlement/Subsidence                      | None observed.   |                                    |              |            |
|                |          |  | on was about 30°F with light to variable winds. The skies were heavily overcast. The majority of   |                                    |              |            |
|                |          |  | the CAMU was mostly bare of snow. The depth of snow prevented a thorough inspection of the fingerprint was secure and intact. The locks to each entrance was secure. Ambient temperatures of |                                    |              |            |
|                |          | ring. No runoff or ponding of melting snov |  | my rece                            | nuy nave     |            |
|                |          |  |  |                                    |              |            |
| ļi             |          |  |  |                                    |              |            |
|                |          |  |  |                                    |              |            |
| <u> </u>       |          |  | <u> </u>   | l                                  |              |            |

1 AF 3

3/25/02. 3:24 PM

| Cell No. PHASE I CELL |   | Inspected by: Jon Nickel  | Date: March 25, 2002  |  |  |  |  |
|-----------------------|---|---|---|--|--|--|--|
| ITEM NO.              | CONDITION   | OBSERVATION   | MONITOR   | INVESTIGATE Z  | REPAIR GAD   |  |  |
| 1                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |   |  |  |  |  |
| 2                     | Toe Ditches - evidence of erosion                               | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |   |  |  |  |  |
| 3                     | Stormwater Basin - excessive vegetation/sedimentation           | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff. Snow on south slope shaded areas.   |   |  |  |  |  |
| 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |   |  |  |  |  |
| 5                     | Stormwater Basin - Evidence of erosion or overtopping           | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |   |  |  |  |  |
| 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff.   |   |  |  |  |  |
| 7                     | Upstream Diversion Ditch - evidence of erosion                  | Ground wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff.   | i   |  |  |  |  |
| 8                     | Upstream Diversion Ditch - evidence of overtopping              | Ground frozen. Vegetation not yet germinated. Mulch intact. No sign of runoff. Snow and ice on east side of upstream diversion ditch.   |   |  |  |  |  |
| 1                     | Condition of Leachate Sumps                                     | Caps in place. Tops of pipes are buried in snow. No total access to pipes.  |   |  |  |  |  |
| 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. No pumping will take place until temperatures improve.   |   |  |  |  |  |
| 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. No pumping will take place until temperatures improve.   |   |  |  |  |  |
| 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |   |  |  |  |  |
| 5                     | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |   |  |  |  |  |
|                       |   | place until temperatures improve and access to outer pipes can be gained.   |   |  | <u> </u>   |  |  |
|                       |   |   |   |  |  |  |  |
|                       |   |   |   |  |  |  |  |
|                       | ON W3L1  1 2 3 4 5 6 7 8 1 2 3 1 Com                            | CONDITION  Toe Ditches - Obstruction due to vegetation/sedimentation  Toe Ditches - evidence of erosion  Stormwater Basin - excessive vegetation/sedimentation  Stormwater Basin - presence of sand (washout of drainage layer)  Stormwater Basin - Evidence of erosion or overtopping  Upstream Diversion Ditch-excessive vegetation or sedimentation  Upstream Diversion Ditch - evidence of erosion  Upstream Diversion Ditch - evidence of erosion  Condition of Leachate Sumps  Leachate Collection Sump-Depth (East pipe)  Monitoring Wells - Condition of Protective Surface Casing  Monitoring Wells - Presence of Locks  Comments: | CONDITION  OBSERVATION  1 Toe Ditches - Obstruction due to vegetation/sedimentation  2 Toe Ditches - excessive vegetation/sedimentation  3 Stormwater Basin - excessive vegetation/sedimentation  4 Stormwater Basin - presence of sand (washout of drainage layer)  5 Stormwater Basin - Fixedence of erosion (around wet with snow. Vegetation not yet germinated. Mulch intact. No sign of runoff. Snow on south slope shaded areas.  5 Stormwater Basin - Fixedence of erosion or overtopping  6 Upstream Diversion Ditch-excessive vegetation or sedimentation  7 Upstream Diversion Ditch - evidence of erosion or overtopping  8 Upstream Diversion Ditch - evidence of erosion overtopping  1 Condition of Leachate Sumps  Caps in place. Tops of pipes are buried in snow. No total access to pipes.  2 Leachate Collection Sump-Depth (East pipe)  Walter Crane advises to leave the pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. No pumping will take place until temperatures improve.  4 Monitoring Wells - Condition of Protective Surface Casing  5 Monitoring Wells - Presence of Locks  Cocks are present on all monitoring wells. | CONDITION  CONDITION | CONDITION  OBSERVATION  OBSERVA |  |  |

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| TED            | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel   |         | pril 19, 2  |          |
|----------------|----------|--|--|---------|-------------|----------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION  | MONITOR | INVESTIGATE | REPAIR C |
|                | 1        | Surface Cracking                           | Surficial cracking observed from drying soils. No snow observed  |         |             |          |
| ш              | 2        | Animal Burrows                             | None observed. No tracking of animals observed.  |         |             |          |
| , ACI          | 3        | Low Area                                   | None observed.   |         |             |          |
| UPPER SURFACE  | 4        | Ruts or Puddles                            | None observed. Surface soils dry.  |         |             |          |
| ER S           | 5        | Vegetation Condition                       | Vegetation has not yet germinated. Straw and mulch is intact.  |         |             |          |
| Iden           | 6        | Noxious Weeds                              | Vegetation has not yet germinated. Straw and mulch is intact.  |         |             |          |
|                | 7        | Settlement/Subsidence                      | None observed.   |         |             |          |
| Ĺ              | 8        | Erosion                                    | Surface soils dry. No sign of runoff at the site.  |         | ·           |          |
|                | 1        | Slide, Slough, Scarp                       | None observed. All side slopes dry and free of snow.   |         |             |          |
|                | 2        | Animal Burrows                             | None observed. No tracking of animals observed.  |         |             |          |
| ł              | 3        | Erosion                                    | Ground dry ad free of snow. No signs of runoff at the site.  |         |             |          |
| OPE            | 4        | Vegetation Condition                       | Vegetation has not yet germinated. Straw and mulch is intact.  |         |             |          |
| SIDE SLOPE     | 5        | Noxious Weeds                              | Vegetation has not yet germinated. Straw and mulch is intact.  |         |             |          |
| IGIS           | 6        | Exposed Liner                              | None observed.   |         |             |          |
|                | 7        | Seepage                                    | None observed.   |         |             |          |
|                | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |         |             |          |
|                | 9        | Settlement/Subsidence                      | None observed.   |         |             |          |
|                |          | ments: The temperature during the inspect  | ion was about 450F with light to variable winds. The skies were clear. There is no sign of   |         |             |          |
| snow with      | h the m  | ild spring temperatures. Some the straw ha | as blown into the northeast corner of the fenced area. The straw is drifted against the interior s to each entrance was secure. The locks on the monitoring wells were secure. Storm water and |         |             |          |
| orange, w      | ind fen  | ice secure and intact.                     | s to each entrance was secure. The locks on the monitoring wells were secure. Storm water and  |         |             |          |
|                |          |  |  |         |             |          |
|                |          |  |  |         |             |          |
|                |          |  |  |         |             |          |
| L              | L        | <u> </u>                                   |  | L       | <u> </u>    |          |

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A/10/05 1.31 DAA

| ŒD   | Cell N   | o. PHASE I CELL   | Inspected by: <u>Ion Nickel</u>   | Date: April 19, 20 |               |           |
|--|----------|---|---|--------------------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION   | MONITOR            | INVESTIGATE Z | REPAIR    |
|  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground dry. Vegetation not yet germinated. Straw and mulch intact. No sign of runoff.   |                    |               |           |
| ICES   | 2        | Toe Ditches - evidence of erosion                               | Ground dry. Vegetation not yet germinated. Straw and mulch intact. No sign of runoff.   |                    |               |           |
| EYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | Ground dry. Vegetation not yet germinated. Straw and mulch intact. No sign of runoff. No sediment observed in basin.  |                    |               |           |
| NO:  | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground dry. Vegetation not yet germinated. Straw and mulch intact. No sign of sediment or wash-out.   |                    |               |           |
| TER (  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | Ground dry. Vegetation not yet germinated. Straw and mulch intact. No sign of run-on into the basin.  |                    |               |           |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Ground dry. Vegetation not yet germinated. Straw and mulch intact. No sign of runoff into the diversion ditch.  |                    |               |           |
| STOF   | 7        | Upstream Diversion Ditch - evidence of erosion                  | Ground dry. Vegetation not yet germinated. Straw and mulch intact. Storm water berms are intact and secure.   |                    |               |           |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping              | Ground dry. Vegetation not yet germinated. No sign of diversion ditch over-topping.   |                    |               |           |
| S  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |                    |               |           |
| ECTION<br>NG WELL                              | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. No pumping will take place in April. |                    |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. No pumping will take place in April. |                    |               |           |
| LEAC   | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |                    |               |           |
| S  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |                    |               |           |
| Addition:                                      |          | nents:<br>eachate or leak detection system will take p          | place in April  |                    |               |           |
|  |          | or real detection of stem and p                                 |   |                    |               |           |
|  |          |   |   |                    |               |           |
|  |          |   |   |                    |               |           |
|  |          |   |   |                    |               | لـــــــل |



May 2, 2002 - North slope of CAMU looking to the east



May 2, 2002 - Top of CAMU looking to the southeast



May 2, 2002 - Storm water collection basin looking to the east

| ŒD                                       | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel   |          | ay 2, 20    |        |
|--|----------|--|--|----------|-------------|--------|
| EG                                       |          |  | · · · · · · · · · · · · · · · · · · ·  | ACT      | ON NE       | EDED   |
| AREA INSPECTED                           | ITEM NO  | CONDITION                                  | OBSERVATION  | MONITOR  | INVESTIGATE | REPAIR |
|  | 1        | Surface Cracking                           | Surficial cracking observed from very drying soils. No snow observed   |          |             |        |
| ш  | 2        | Animal Burrows                             | None observed. No tracking of burrowing animals observed.  |          |             |        |
| UPPER SURFACE                            | 3        | Low Area                                   | None observed.   |          |             |        |
| J. J | 4        | Ruts or Puddles                            | None observed. Surface soils very dry.   |          |             |        |
| ER S                                     | 5        | Vegetation Condition                       | Minor grass sprouting is occurring. Straw and mulch is intact.   |          |             |        |
| l del                                    | 6        | Noxious Weeds                              | No signs of noxious weeds. Straw and mulch is intact.  |          |             |        |
|  | 7        | Settlement/Subsidence                      | None observed.   |          |             |        |
| ļ  | 8        | Erosion                                    | Surface soils very dry. No sign of runoff at the site.   |          |             |        |
| l  | 1        | Slide, Slough, Scarp                       | None observed. All side slopes dry and free of snow.   |          |             |        |
|  | 2        | Animal Burrows                             | None observed. No tracking of burrowing animals observed. Bird tracking on slopes.   | <u> </u> |             |        |
| l  | 3        | Erosion                                    | Ground very dry and free of snow. No signs of runoff at the site.  |          |             |        |
| SIDE SLOPE                               | 4        | Vegetation Condition                       | Minor grass spouting occurring. Straw and mulch is intact.   |          |             |        |
| E SL                                     | 5        | Noxious Weeds                              | No signs of noxious weeds. Straw and mulch is intact.  |          |             |        |
| SID                                      | 6        | Exposed Liner                              | None observed.   |          |             |        |
| !  | 7        | Seepage                                    | None observed.   |          |             |        |
|  | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |          |             |        |
|  | 9        | Settlement/Subsidence                      | None observed.   |          |             |        |
|  |          |  | ion was about 52°F with light to variable winds. The skies were clear with spring type conditions.   |          |             |        |
|  |          |  | ery dry soil conditions. There is still some the straw has blown into the northeast corner of the fer<br>er fence. The locks to each entrance was secure. The locks on the monitoring wells were secure. |          |             |        |
| orange, v                                | vind fen | nce secure and intact. Three photographs o | f the CAMU were taken; top surface looking towards the southeast, west side slopes looking towards   |          |             |        |
| water bas                                | in look  | ing towards the east.                      |  |          |             |        |
|  |          |  |  |          |             |        |
|  | ļ        |  |  |          |             |        |
|  | <u> </u> | <u> </u>                                   | I  | <u> </u> | L           |        |

SICION TOLOS DA

| Ð  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel  |           | lay 2, 20     |        |
|--|----------|---|---|-----------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION   | MONITOR   | INVESTIGATE Z | REPAIR |
| <b>(</b> 0                                     | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation                             | Surface soils very dry. Minor grass sprouting. Straw and mulch intact. No sign of runoff.   | ·         |               |        |
| l ë  | 2        | Toe Ditches - evidence of erosion   | Surface soils very dry. No sign of runoff.  |           |               |        |
| YAN  | 3        | Stormwater Basin - excessive vegetation/sedimentation                                 | Surface soils very dry. Minor grass sprouting. Straw and mulch intact. No sign of runoff. No sediment observed in basin.  |           |               | _      |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer)                       | Surface soils very dry. Minor grass sprouting. Straw and mulch intact. No sign of sediment or wash-out.   |           |               |        |
| ER C   | 5        |   | Surface soils very dry. Minor grass sprouting. Straw and mulch intact. No sign of run-on into the basin.  |           |               |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation                        | No excess vegetation exists. No sign of runoff into the diversion ditch.  |           |               |        |
| TORA   | 7        | Upstream Diversion Ditch - evidence of erosion  | Surface soils very dry. Straw and mulch intact. Storm water berms are intact and secure.  |           |               |        |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping                                    | Surface soils very dry. Minor grass sprouting. No sign of diversion ditch over-topping.   |           |               |        |
|  | 1        | Condition of Leachate Sumps   | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |           |               |        |
| LECTION<br>NG WELLS                            | 2        | Leachate Collection Sump-Depth (East pipe)  | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. On May 2, 2002 at 10:00 am, the leachate collection sump was pumped. |           |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)   | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. On May 3, 2002 at 8:00 am, the leak detection sump was pumped.       |           |               |        |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing                          | Monitoring wells surface casing has not been disturbed.   |           |               |        |
|  | 5        | Monitoring Wells - Presence of Locks  | Locks are present on all monitoring wells.  |           |               |        |
| Additiona                                      |          |   |   | ·         |               |        |
| On May 2                                       | and 3    | 2002, the leachate collection and leak dete   | ection sumps were pumped. The pump was provided by Hydrometrics. The water removed from   | the two s | ystems v      | as     |
| placed int                                     | o a pla  | nt water truck. The water was placed in the while 280 gallons of water was removed to | A Asarco East Helena plant water system for treatment. A total of 3,550 gallons of water was remo   | ved fron  | n the lead    | hate   |
| Conection                                      | system   | with 200 gailons of water was removed t   | from the leak detection system.   |           |               |        |
|  |          |   |   |           |               |        |
|  |          |   |   |           |               |        |
|  |          |   | **************************************  |           |               |        |

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| ŢĒD            | Cell No  | o. PHASE I CELL       | Inspected by: Jon Nickel  | Date: June 4, 20 |                |              |
|----------------|----------|-----------------------|---|------------------|----------------|--------------|
| AREA INSPECTED | ITEM NO. | CONDITION             | OBSERVATION   | MONITOR          | INVESTIGATE ZO | REPAIR CE    |
|                | 1        | Surface Cracking      | Soil cover moist from recent heavy rains. No cracking observed.   |                  |                |              |
| ш              | 2        | Animal Burrows        | None observed. No tracking of burrowing animals observed.   |                  |                |              |
| UPPER SURFACE  | 3        | Low Area              | None observed.  |                  |                |              |
| UR             | 4        | Ruts or Puddles       | None observed. Surface soils moist from spring rains. Soils able to absorb moisture.  |                  |                |              |
| ER S           | 5        | Vegetation Condition  | Grass tufts establishing. Straw and mulch is beginning to decay.  |                  |                |              |
| UPP            | 6        | Noxious Weeds         | No signs of noxious weeds. Straw and mulch beginning to decay.  |                  |                |              |
| -              | 7        | Settlement/Subsidence | None observed.  |                  |                |              |
|                | 8        | Erosion               | Surface soils moist from recent rain. No sign of upper surface runoff at the site.  |                  | ]<br>          |              |
|                | -        | Slide, Slough, Scarp  | None observed. All side slopes moist from recent rains.   |                  |                |              |
|                | 2        | Animal Burrows        | None observed. No tracking of burrowing animals observed.   |                  |                |              |
| 1              | 3        | Erosion               | No signs of erosion from side slopes at the site.   |                  |                |              |
| SIDE SLOPE     | 4        | Vegetation Condition  | Grass tufts establishing. Strong grass vegetation on east slope.  |                  |                |              |
| E ST           | 5        | Noxious Weeds         | No signs of noxious weeds. Straw and mulch beginning to decay.  |                  |                |              |
| SID            | 6        | Exposed Liner         | None observed.  |                  |                |              |
|                | 7        | Seepage               | None observed.  |                  |                |              |
|                | 8        | Fencing               | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |                  |                |              |
|                | 9        | Settlement/Subsidence | None observed.  |                  |                |              |
|                |          |                       | ion was about 56°F with light to variable winds. The skies were clear with early summer type cond   |                  |                |              |
|                |          |                       | in have been numerous which has lead to moist soil conditions. There is still some the straw that has blown against the security fence and the exterior storm water fence. The locks to each entrance |                  |                | <sup> </sup> |
|                |          |                       | water and orange, wind fence are secure and intact. No photographs of the CAMU were taken.  | e was se         | cure.          | -            |
|                |          |                       |   |                  |                |              |
| <b> </b>       |          |                       |   | <del> </del> -   | <b> </b>       | <b> </b> -   |
|                |          |                       |   |                  |                |              |
| LI             |          |                       |   |                  |                |              |

KINIO2 11-12 ARA

| TED  | Cell N   | o. PHASE I CELL   | Inspected by: Ion Nickel   |             | ne 4, 20      |          |
|--|----------|---|--|-------------|---------------|----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR     | INVESTIGATE Z | REPAIR C |
| ES   | 1 2      | Toc Ditches - Obstruction due to vegetation/sedimentation  Toe Ditches - evidence of erosion            | Surface soils moist from recent rains. Grass tufts sprouting. Straw and mulch beginning to decay. No sign of obstruction.  Surface soils moist. No sign of erosion.  |             |               |          |
| EYANC  | 3        | Stormwater Basin - excessive vegetation/sedimentation   | Surface soils moist. Grass establishing. Straw and mulch decaying. No sign of excessive vegetation. No sediment observed in basin.   |             |               |          |
| CONV   | 4        | Stormwater Basin - presence of sand (washout of drainage layer)  Stormwater Basin - Evidence of erosion | Surface soils moist. Grass establishing, Straw and mulch decaying. No sign of sediment or washout.  Surface soils moist. Grass establishing, Straw and mulch decaying. No sign of run-on into the  | <del></del> |               |          |
| /ATER  | 5        | or overtopping Upstream Diversion Ditch-excessive   | basin.  Vegetation/grass starting to establish. Some broad leaf vegetation observed. No sign of runoff   |             |               |          |
| STORM WATER CONVEYANCES                        | 7        | vegetation or sedimentation Upstream Diversion Ditch - evidence of                                      | into the diversion ditch.  Surface soils moist. Straw and mulch decaying. Storm water berms are intact and secure with no  |             |               |          |
| ST   | 8        | erosion Upstream Diversion Ditch - evidence of overtopping  | Surface soils moist. Grass starting to establish. No sign of diversion ditch over-topping.   | i           |               |          |
|  | 1        | Condition of Leachate Sumps   | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |             |               |          |
| LECTION<br>ING WELLS                           | 2        | Leachate Collection Sump-Depth (East pipe)  | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred on May 2, 2002. |             |               |          |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)   | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred on May 3, 2002.      |             |               |          |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing  | Monitoring wells surface casing has not been disturbed.  |             |               |          |
|  | <u> </u> | Monitoring Wells - Presence of Locks  | Locks are present on all monitoring wells.   |             |               |          |
| Additiona<br>The last p                        | umping   |   | on systems occurred on May 2 and 3, 2002. The vegetation is beginning to establish outside the price leaf plants.  | rimary      |               |          |
|  |          |   |  |             |               |          |
|  |          |   |  |             |               |          |

| TED            | Cell N   | o. PHASE I CELL                             | Inspected by: Jon Nickel   |         | ly 3, 200<br>ON NEI |  |
|----------------|----------|---|--|---------|---------------------|--|
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION  | MONITOR | INVESTIGATE         | REPAIR                                       |
|                | 1        | Surface Cracking                            | Soil cover mostly dry after intense June 2002 rains. No cracking observed.   |         |                     |  |
|                | 2        | Animal Burrows                              | None observed. No tracking of burrowing animals observed.  |         |                     |  |
| CE             | 3        | Low Arca                                    | None observed. All areas level and secure.   |         |                     |  |
| RFA            | 4        | Ruts or Puddles                             | None observed. Surface soils mostly dry after spring rains. Soils able to absorb moisture.   |         |                     |  |
| SO             | 5        | Vegetation Condition                        | Wheat grass (10' - 14") well established. Straw and mulch mostly decayed.  |         |                     | <u>                                     </u> |
| UPPER SURFACE  | 6        | Noxious Weeds                               | Unknown broad leaf (4"-6"), thinner broad leaf (6"-12") and mustard plants (6"-8") observed  |         |                     |  |
| 5              |          |   | on upper surface. The vegetative cover is thin but occupying most of the open spaces.  |         |                     |  |
| 1              | 7        | Settlement/Subsidence                       | None observed. Upper surface strong and secure.  |         |                     |  |
|                | 8        | Erosion                                     | Surface soils solid and secure. No sign of upper surface runoff at the site.   |         |                     |  |
|                | 1        | Slide, Slough, Scarp                        | None observed. All side slopes dry after June 2002 rains.  |         |                     |  |
| 1              | 2        | Animal Burrows                              | None observed. No tracking of burrowing animals observed.  |         |                     |  |
| ļ              | 3        | Erosion                                     | Surface strong and secure. No signs of erosion from side slopes at the site.   |         |                     | j  |
| يو             | 4        | Vegetation Condition                        | Wheat grass well established. Strong grass vegetation on east slope.   |         |                     |  |
| SIDE SLOPE     | 5        | Noxious Weeds                               | White top observed in insolated locations around side slopes. Bind weed more prevalent along   |         |                     |  |
| DE S           |          |   | the base of the slopes and concentrated inside primary fence at northwest corner.  |         |                     |  |
| IS             | 6        | Exposed Liner                               | None observed.   |         |                     |  |
|                | 7        | Seepage                                     | None observed.   |         |                     |  |
|                | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |         |                     |  |
|                | 9        | Settlement/Subsidence                       | None observed.   |         |                     |  |
|                |          |   | ion was about 73°F with moderate winds from the west. The skies were cloudy with a chance of a   |         |                     |  |
|                |          |   | rm of summer thundershowers and rain) have provided the necessary moisture for establishing the opes of the CAMU. The northeast corner of the primary fenced area contains blown straw. The st |         |                     |  |
|                |          |   | e. The locks to each entrance were secure. The locks on the monitoring wells were secure. The si   |         |                     | 111  |
|                |          | ce are secure and intact. No photographs of |  |         |                     |  |
|                |          |   | ·  |         |                     |  |
|                |          |   |  |         |                     |  |
| L              |          |   | <u> </u>   |         |                     |  |

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7/3/02, 2:16 PM

| red  | Cell N   | o. PHASE I CELL  | Inspected by: Jon Nickel  |         | ily 3, 200    |           |
|--|----------|--|---|---------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION  | OBSERVATION   | MONITOR | INVESTIGATE Z | REPAIR CO |
| S  | l        | Toe Ditches - Obstruction due to vegetation/sedimentation  | Surface soils dry. Wheat grass well established. Straw and mulch beginning to decay. No sign of vegetative obstruction and no sign of sedimentation.  |         |               |           |
| STORM WATER CONVEYANCES                        | 3        | Toe Ditches - evidence of erosion  Stormwater Basin - excessive vegetation/sedimentation                     | Surface soils dry. No sign of erosion.  Surface soils dry. Wheat grass well established. Straw and mulch decaying. No sign of excessive vegetation. No sediment observed in basin.  |         |               |           |
| CONVE  | 4        | Stormwater Basin - presence of sand<br>(washout of drainage layer)<br>Stormwater Basin - Evidence of erosion | Surface soils dry. Wheat grass well established. Straw and mulch decaying. No sign of sediment or wash-out. Bind weed very prevalent west of storm water basin.  Surface soils dry. Wheat grass well established. Straw and mulch decaying. No sign of run-on             |         |               |           |
| VATER  | 5        | or overtopping Upstream Diversion Ditch-excessive  | into the basin.  Vegetation/grass well established. Some broad leaf vegetation (6"-24") observed. No sign of  |         |               |           |
| TORM V   | 7        | vegetation or sedimentation  Upstream Diversion Ditch - evidence of erosion                                  | runoff into the diversion ditch.  Surface soils dry. Straw and mulch decaying. Storm water berms are intact and secure with no erosion.   |         |               |           |
| S  | 8        | Upstream Diversion Ditch - evidence of overtopping   | Surface soils dry. Grass well established. No sign of diversion ditch over-topping.   |         |               |           |
|  | 1        | Condition of Leachate Sumps  | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |         |               |           |
| CECTION<br>NG WELLS                            | 2        | Leachate Collection Sump-Depth (East pipe)   | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred in May 2003. |         |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)  | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in May 2002.      |         |               |           |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing   | Monitoring wells surface casing has not been disturbed.   |         |               |           |
|  |          | Monitoring Wells - Presence of Locks   | Locks are present on all monitoring wells.  |         |               | ]         |
| Additiona The last p                           |          |  | on systems occurred on May 2 and 3, 2002. The vegetation is well established outside the primary  |         |               |           |
| containme                                      | nt area  | with good stands of grass and some broad   | leaf plants. The broad leaf plant measure between 12 and 24 inches.   |         |               |           |
|  |          |  |   |         |               |           |

| CTED           | Cell N   | o. PHASE I CELL       | Inspected by: Jon Nickel   |         | ugust 14    |              |
|----------------|----------|-----------------------|--|---------|-------------|--------------|
| AREA INSPECTED | ITEM NO. | CONDITION             | OBSERVATION  | MONITOR | INVESTIGATE | REPAIR       |
|                | ı        | Surface Cracking      | Soil cover mostly dry after hot July and early August. No cracking observed.   |         |             |              |
|                | 2        | Animal Burrows        | None observed. No tracking of burrowing animals observed.  |         |             |              |
| CE             | 3        | Low Area              | None observed. All areas level and secure.   |         |             |              |
| UPPER SURFACE  | 4        | Ruts or Puddles       | None observed. Surface soils dry after hot July and early August. Soils able to absorb moisture.   |         |             | <del> </del> |
| NS 1           | 5        | Vegetation Condition  | Vegetation very abundant Very little signs of straw and mulch.   |         | <u> </u>    |              |
| PER            | 6        | Noxious Weeds         | CAMU site revegetation evaluation conducted on July 17. Recommendations noted  |         |             |              |
| 5              |          |                       | in August 1 letter from Jamie Poell.   |         |             |              |
|                | 7        | Settlement/Subsidence | None observed. Upper surface strong and secure.  |         | i           |              |
|                | 8        | Erosion               | Surface soils solid and secure. No sign of upper surface runoff at the site.   |         |             |              |
|                | 1        | Slide, Slough, Scarp  | None observed. All side slopes dry after spring and late summer rains.   |         |             | _            |
|                | 2        | Animal Burrows        | None observed. No tracking of burrowing animals observed.  |         |             |              |
|                | 3        | Erosion               | Surface strong and secure. No signs of erosion from side slopes at the site.   |         |             |              |
| 3.6            | 4        | Vegetation Condition  | Wheat grass well established. See comments from CAMU site revegetation letter.   |         |             |              |
| SIDE SLOPE     | 5        | Noxious Weeds         | CAMU site revegetation evaluation conducted on July 17. Recommendations noted  |         |             |              |
| DE S           |          |                       | in August 1 letter from Jamie Poell.   |         | i           |              |
| SI             | 6        | Exposed Liner         | None observed.   |         |             |              |
|                | 7        | Seepage               | None observed.   |         |             |              |
|                | 8        | Fencing               | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |         |             |              |
|                | 9        | Settlement/Subsidence | None observed.   |         |             |              |
|                |          |                       | ction was about 75°F with strong (20-25 mph) winds from the west. The skies were partly cloudy winds the recommendations in the survey, the vegetation w |         |             |              |

Additional Comments: The temperature during the inspection was about 75°F with strong (20-25 mph) winds from the west. The skies were partly cloudy with a slight chance rain showers. On July 17, Jamie Poell conducted a CAMU site revegetation survey. In accordance with the recommendations in the survey, the vegetation was mowed by Lloyd Hutinger on August 7th and 9th. The vegetation was effectively mowed to a height of 6-8 inches. On August 14, 2002, Chip Foster was observed disking the field west of the CAMU. At Asarco's request, Chip Foster indicated that he could spot treat the bind weed inside the CAMU fence the next time he was conducting spraying on his own fields. Chip Foster will consider cultivating more of the crop land adjacent to the CAMU during the next spring planting. The security fence was in excellent condition. The gates to the CAMU was locked and secured. The locks on the monitoring wells were in place. There was an abundance of grasshoppers observed on and around the CAMU. There were birds that were nesting in the areas. The stormwater and orange, wind fence remain secure and intact. No photographs of the CAMU were taken.

| ED   | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel  |         | ugust 14      |            |
|--|----------|---|---|---------|---------------|------------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION   | MONITOR | INVESTIGATE Z | REPAIR Q3Q |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation   | Surface soils dry. Wheat grass well established. Straw and mulch beginning to decay. No sign of vegetative obstruction and no sign of sedimentation.  |         |               |            |
| SYANCE   | 3        | Toe Ditches - evidence of erosion Stormwater Basin - excessive vegetation/sedimentation                               | Surface soils dry. No sign of erosion.  Surface soils dry. Wheat grass well established. The vegetation in the stormwater basin was mowed on August 7th and 9th.  |         |               |            |
| STORM WATER CONVEYANCES                        | 5        | Stormwater Basin - presence of sand (washout of drainage layer) Stormwater Basin - Evidence of erosion or overtopping | Surface soils dry. Wheat grass well established. Straw and mulch decaying. No sign of sediment or wash-out. Vegetation mowed on August 7th and 9th.  Surface soils dry. Wheat grass well established. Straw and mulch decaying. No sign of run-on into the basin.         |         |               |            |
| A WATE   | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass well established. Farmer maintaining area. No sign of runoff into the diversion ditch.   |         |               |            |
| STORA  | 7        | erosion   | Surface soils dry. Straw and mulch decaying. Storm water berms are intact and secure with no erosion.   |         |               |            |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping  | Surface soils dry. Grass well established. No sign of diversion ditch over-topping.   |         |               |            |
|  | 1        | Condition of Leachate Sumps   | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |         |               |            |
| LECTION<br>NG WELLS                            | 2        | Leachate Collection Sump-Depth (East pipe)  | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred in May 2002. |         |               |            |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)   | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in May 2002.      |         |               |            |
| LEA  |          | Monitoring Wells - Condition of<br>Protective Surface Casing  | Monitoring wells surface casing has not been disturbed.   |         |               |            |
|  | 5        | Monitoring Wells - Presence of Locks  | Locks are present on all monitoring wells.  |         |               |            |
| Additiona<br>The last p                        |          |   | on systems occurred on May 2 and 3, 2002. The vegetation is well established outside the primary  | contain | ment are      | a with     |
|  |          |   | The vegetation in the CAMU was moved on August 7th and 9th.   |         |               |            |
|  |          |   |   |         |               |            |

| TED            | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel  |          | ept. 25, 2    |        |
|----------------|----------|--|---|----------|---------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION   | MONITOR  | INVESTIGATE 2 | REPAIR |
|                | 1        | Surface Cracking                           | Soil cover mostly dry after hot summer. No cracking observed.   |          |               |        |
|                | 2        | Animal Burrows                             | None observed. No tracking of burrowing animals observed.   |          |               |        |
| CE             | 3        | Low Area                                   | None observed. All areas level and secure.  |          |               |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                            | None observed. Surface soils dry after hot summer. Soils able to absorb moisture.   |          |               |        |
| ns :           | 5        | Vegetation Condition                       | Vegetation very abundant Vegetation mowed to height of about 8-10 inches.   |          |               |        |
| PER            | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |          |               |        |
| ) b            |          |  | in August 1,2002 letter from Jamie Poell.   |          |               |        |
|                | 7        | Settlement/Subsidence                      | None observed. Upper surface strong and secure.   |          |               |        |
|                | 8        | Erosion                                    | Surface soils solid and secure. No sign of upper surface runoff at the site.  |          |               |        |
|                | 1        | Slide, Slough, Scarp                       | None observed. All side slopes dry.   |          |               |        |
|                | 2        | Animal Burrows                             | None observed. No tracking of burrowing animals observed.   |          |               |        |
|                | 3        | Erosion                                    | Surface strong and secure. No signs of erosion from side slopes at the site.  |          |               |        |
| l ä            | 4        | Vegetation Condition                       | Wheat grass well established. See comments from CAMU site revegetation letter.  |          |               |        |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |          |               |        |
| DES            |          |  | in August 1,2002 letter from Jamie Poell.   |          |               |        |
| IS             | 6        | Exposed Liner                              | None observed.  |          |               |        |
|                | 7        | Seepage                                    | None observed.  |          |               |        |
|                | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |          |               |        |
|                | 9        | Settlement/Subsidence                      | None observed.  |          |               |        |
| Additiona      | l Comr   | ments: The temperature during the inspecti | ion was about $40^{0}$ F with 10 mph winds from the west. The skies were clear and sunny with a typic   | al       |               |        |
|                |          |  | ign of trespassing or artificial disturbance. The locks on the monitoring wells were secure. There peratures have reduced the population. Migratory geese were observed feeding in the fields south |          | ne            |        |
| of the CA      | MU pr    | imary containment. No songs birds were o   | bserved. The storm water fence remains in place.  | -        |               |        |
|                |          |  |   |          |               |        |
| <b> </b>       |          |  |   | <u> </u> |               |        |
|                |          |  |   |          |               |        |
|                |          |  |   |          |               |        |

1 267

| TED  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel  |         | ept. 25, 2     |        |
|--|----------|---|---|---------|----------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION   | MONTOR  | INVESTIGATE ZO | REPAIR |
|  | l        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Surface soils dry. Wheat grass well established. Cover straw and mulch decayed. No sign of vegetative obstruction and no sign of sedimentation.   |         |                |        |
| Si   | 2        | Toe Ditches - evidence of erosion                               | Surface soils dry. No sign of erosion.  |         |                |        |
| YANC   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | Surface soils dry. Wheat grass well established. The vegetation in the stormwater basin was mowed on August 7-9, 2002.  |         |                |        |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Surface soils dry. Wheat grass well established. Cover straw and mulch decayed. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.  |         |                |        |
| ER CC  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | Surface soils dry. Wheat grass well established. Cover straw and mulch decayed. No sign of run-on into the basin.   |         |                |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass well established. Farmer maintaining area. No sign of runoff into the diversion ditch.   |         |                |        |
| STORN  | 7        | erosion   | Surface soils dry. Cover straw and mulch decayed. Storm water berms are intact and secure with no erosion.  |         |                |        |
| <b>.</b>                                       | 8        | Upstream Diversion Ditch - evidence of overtopping              | Surface soils dry. Grass well established. No sign of diversion ditch over-topping.   |         |                |        |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |         |                |        |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred  |         |                |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS |          | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in Ma |         |                |        |
| LEA  |          | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |         |                |        |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |         |                |        |
| Additiona                                      |          |   |   |         |                |        |
| The last pu                                    | ımping   | of the leachate collection and leak detection                   | on systems occurred on May 2 and 3, 2002. The vegetation is well established outside the primary  | contain | ment are       | a with |
| well-estab                                     | lished s | stands of grass and some broad leaf plants.                     | The vegetation in the CAMU was mowed on August 7-9, 2002.   |         |                |        |
| L  |          |   |   |         |                |        |

| TED            | Cell N   | o. PHASE I CELL                           | Inspected by: Ion Nickel   |         | ctober 15   |        |
|----------------|----------|---|--|---------|-------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                 | OBSERVATION  | MONITOR | INVESTIGATE | REPAIR |
|                | 1        | Surface Cracking                          | Soil cover mostly dry after hot summer and Fall. No cracking observed.   |         |             |        |
|                | 2        | Animal Burrows                            | None observed. No tracking of burrowing animals observed.  |         |             |        |
| CE             | 3        | Low Area                                  | None observed. All areas level and secure.   |         |             |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                           | None observed. Surface soils dry after hot summer and Fall. Soils able to absorb moisture.   |         |             |        |
| \ SO           | 5        | Vegetation Condition                      | Vegetation beginning to wither with colder temperatures  |         |             |        |
| PPE            | 6        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |         |             |        |
| ] 5            | <u></u>  |   | in August 1,2002 letter from Jamie Poell.  |         |             |        |
|                | 7        | Settlement/Subsidence                     | None observed. Upper surface strong and secure.  |         |             |        |
|                | 8        | Erosion                                   | Su <sub>1</sub> face soils solid and secure. No sign of upper surface runoff at the site.  |         |             |        |
|                | 1        | Slide, Slough, Scarp                      | None observed. All side slopes dry.  |         |             |        |
| ]              | 2        | Animal Burrows                            | None observed. No tracking of burrowing animals observed.  |         |             |        |
|                | 3        | Erosion                                   | Surface strong and secure. No signs of erosion from side slopes at the site.   |         |             |        |
| <u> </u>       | 4        | Vegetation Condition                      | Grasses starting to wither. See comments from CAMU site revegetation letter.   |         |             |        |
| SIDE SLOPE     | 5        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |         |             |        |
| DE (           |          |   | in August 1,2002 letter from Jamie Poell.  |         |             | ,<br>  |
| S              | 6        | Exposed Liner                             | None observed.   |         |             |        |
| }              | 7        | Seepage                                   | None observed.   |         |             |        |
| 1              | 8        | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |         |             |        |
|                | 9        | Settlement/Subsidence                     | None observed.   |         |             |        |
|                |          |   | ion was about 54 <sup>0</sup> F with 10 mph winds from the southwest. The skies were clear and sunny with a  |         |             |        |
|                |          |   | ign of trespassing or artificial disturbance. The locks on the monitoring wells were secure. There eratures have reduced the population. Strom water fences remain in place. | was few |             |        |
| 11130013 (5    |          | persy costrict. The coor night time tempe | Salares have reduced the population. Short water reflects remain in place.   |         |             |        |
| L              |          |   |  |         |             |        |
| <u> </u>       |          |   |  |         |             |        |
|                |          |   |  |         |             |        |
| L              |          |   | <u> </u>   | L       |             |        |

10/15/03 1.63 AAA

| тер  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel  | Date: O | ctober 15   | , 2002   |
|--|----------|---|---|---------|-------------|----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION   | MONITOR | INVESTIGATE | REPAIR C |
| 6  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Surface soils dry. Wheat grass well established. Cover straw and mulch decayed. No sign of vegetative obstruction and no sign of sedimentation.   |         |             |          |
| l ë  | 2        | Toe Ditches - evidence of erosion                               | Surface soils dry. No sign of erosion.  |         |             |          |
| YANG   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | Surface soils dry. Vegetation beginning to wither. The vegetation in the stormwater basin was mowed on August 7-9, 2002.  |         |             |          |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Surface soils dry. Vegetation beginning to wither. Cover straw and mulch decayed. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.  |         |             |          |
| ER CC  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | Surface soils dry. Vegetation beginning to wither. Cover straw and mulch decayed. No sign of run-on into the basin.   |         |             |          |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass well established. No sign of runoff into the diversion ditch.  |         |             |          |
| STOR   | 7        | erosion   | Surface soils dry. Cover straw and mulch decayed. Storm water berms are intact and secure with no erosion.  |         |             | ·        |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping              | Surface soils dry. Grass well established. No sign of diversion ditch over-topping.   |         |             |          |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |         |             |          |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred  |         |             |          |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in Ma |         |             |          |
| LEA  |          | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |         |             |          |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |         |             |          |
| Additiona                                      |          |   |   |         |             |          |
| The last p                                     | umping   | g of the leachate collection and leak detection                 | on systems occurred on May 2 and 3, 2002. The vegetation is well established outside the primary  | contain | ment are    | a with   |
| well-estab                                     | lished:  | stands of grass and some broad leaf plants.                     | The vegetation in the CAMU was moved on August 7-9, 2002. The vegetation is starting to with  | ner     |             |          |
| because of                                     | cold t   | emperatures.  |   |         |             |          |

11/2 5/02 -1-17 AM

| TED            | Cell N   | o. PHASE I CELL                         | Inspected by: Jon Nickel   | Date:November 12, 200: |               |        |
|----------------|----------|---|--|------------------------|---------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                               | OBSERVATION  | MONITOR                | INVESTIGATE Z | REPAIR |
|                | 1        | Surface Cracking                        | Soil cover dry. No snow or precipitation. No cracking observed.  |                        |               |        |
|                | 2        | Animal Burrows                          | None observed. No tracking of burrowing animals observed. Hungarian partridges flushed.  |                        | <u> </u>      |        |
| CE             | 3        | Low Area                                | None observed. All areas level and secure.   |                        |               |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                         | None observed. Surface soils dry. No snow or precipitation. Soils able to absorb moisture.   |                        |               |        |
| US X           | 5        | Vegetation Condition                    | Vegetation dry from cold temperatures.   |                        |               |        |
| PER            | 6        | Noxious Weeds                           | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |                        | <u></u>       |        |
| 5              |          |   | in August 1,2002 letter from Jamie Poell.  |                        |               |        |
|                | 7        | Settlement/Subsidence                   | None observed. Upper surface strong and secure.  |                        |               |        |
|                | 8        | Erosion                                 | Surface soils solid and secure. No sign of upper surface runoff at the site.   |                        |               |        |
|                | 1        | Slide, Slough, Scarp                    | None observed. All side slopes dry.  |                        |               |        |
|                | 2        | Animal Burrows                          | None observed. No tracking of burrowing animals observed.  |                        |               |        |
|                | 3        | Erosion                                 | Surface strong and secure. No signs of erosion from side slopes at the site.   |                        |               |        |
| 96             | 4        | Vegetation Condition                    | Vegetation dry from cold temperatures. See comments from CAMU site revegetation letter.  |                        |               |        |
| SIDE SLOPE     | 5        | Noxious Weeds                           | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |                        |               |        |
| DE 3           |          |   | in August 1,2002 letter from Jamie Poell.  |                        |               |        |
| SI             | 6        | Exposed Liner                           | None observed.   |                        |               |        |
|                | 7        | Seepage                                 | None observed.   |                        |               | -      |
| 1              | 8        | Fencing                                 | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |                        |               |        |
| İ              | 9        | Settlement/Subsidence                   | None observed.   |                        |               |        |
|                |          |   | on was about 38°F with 10 -15 mph winds from the south. The skies were heavily overcast with a   |                        |               | snow.  |
|                |          |   | passing or artificial disturbance. The locks on the monitoring wells were secure. There were no in CAMU upper surface. Storm water fences remained in place. | nsects no              | ted           |        |
| 54. 4 110C     | N OI au  | La Trangarian partituges were reeding t | orario appor surface. Storm water fences remained in place.  |                        |               |        |
|                |          |   |  |                        |               |        |
|                |          |   |  |                        |               |        |
|                |          |   |  |                        |               |        |
|                |          | <u></u>                                 |  | L                      | <u> </u>      |        |

11/12/02 11:30 AM

| TED  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   | Date: November 12, 200 |               |        |
|--|----------|---|--|------------------------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR                | INVESTIGATE Z | REPAIR |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Surface soils dry. Wheat grass well established. Cover straw and mulch decayed. No sign of vegetative obstruction and no sign of sedimentation.  |                        |               |        |
| 1 8  | 2        | Toe Ditches - evidence of erosion                               | Surface soils dry. No sign of erosion.   |                        |               |        |
| YAN  | 3        | Stormwater Basin - excessive vegetation/sedimentation           | Surface soils dry. Vegetation very dry. The vegetation in the stormwater basin was mowed on August 7-9, 2002.  |                        |               |        |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Surface soils dry. Vegetation very dry. Cover straw and mulch decayed. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.  |                        |               |        |
| TER C  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | Surface soils dry. Vegetation very dry. Cover straw and mulch decayed. No sign of run-on into the basin.   |                        |               |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass well established. No sign of runoff into the diversion ditch.   |                        |               |        |
| STOR   | 7        | erosion   | Surface soils dry. Cover straw and mulch decayed. Storm water berms are intact and secure with no erosion.   |                        |               |        |
| V.   | 8        | Upstream Diversion Ditch - evidence of overtopping.             | Surface soils dry. Grass well established. No sign of diversion ditch over-topping.  |                        |               |        |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |                        |               |        |
| LECTION<br>NG WELLS                            | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred in May. |                        |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in May.      |                        |               |        |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |                        |               |        |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |                        |               |        |
| Additiona                                      |          |   |  |                        |               |        |
| The last p                                     | umping   | g of the leachate collection and leak detecti                   | on systems occurred on May 2 and 3, 2002. The vegetation is well established outside the primary   | contain c              | ment are      | a with |
| well-estal                                     | olished  | stands of grass and some broad leaf plants.                     | The vegetation in the CAMU was mowed on August 7-9, 2002. The vegetation is very dry from  | the cold               | tempera       | ures.  |
| L  | L        | <u> </u>  | <u> </u>   |                        |               |        |

| ED             | Cell N    | o. PHASE I CELL                         | Inspected by: Ion Nickel  | Date:December |              |            |
|----------------|-----------|---|---|---------------|--------------|------------|
| AREA INSPECTED | ITEM NO.  | CONDITION                               | . OBSERVATION   | MONITOR       | NVESTIGATE Z | REPAIR Q3Q |
|                |           | Surface Cracking                        | Upper surface covered with 2-3" of snow and could not be visually inspected.  | ļ             |              |            |
| l              | 2         | Animal Burrows                          | None observed. No evidence of animals on upper surface.   |               |              |            |
| CE             | 3         | Low Area                                | No low areas were observed through 2-3" of snow.  |               |              |            |
| UPPER SURFACE  | 4         | Ruts or Puddles                         | None observed. The surface soils are hard packed with snow.   |               |              |            |
| l sa           | 5         | Vegetation Condition                    | Vegetation dormant with the cold temperatures and snow.   |               |              |            |
| PER            | 6         | Noxious Weeds                           | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |               |              |            |
| 5              |           |   | in August 1,2002 letter from Jamie Poell. All surface areas covered with snow.  | <u></u>       |              |            |
|                | 7         | Settlement/Subsidence                   | None observed. No settlement observed when walking of surface.  |               |              |            |
|                | 8         | Erosion                                 | Surface soils solid and secure. No sign of upper surface runoff at the site.  |               |              |            |
| ļ              | 1         | Slide, Slough, Scarp                    | Side slopes covered with 2-3" of snow and could not be visually inspected   |               |              |            |
| Į.             | 2         | Animal Burrows                          | None observed. No tracking of burrowing animals observed.   |               |              |            |
|                | 3         | Erosion                                 | No signs of erosion from side slopes at the site.   |               |              |            |
| щ              | 4         | Vegetation Condition                    | Vegetation dormant with cold temperatures and snow.   |               |              |            |
| SIDE SLOPE     | 5         | Noxious Weeds                           | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  | ,             |              |            |
| DE 3           |           |   | in August 1,2002 letter from Jamie Poell. All surface areas covered with snow.  |               |              |            |
| IS             | 6         | Exposed Liner                           | None observed.  |               |              |            |
|                | 7         | Seepage                                 | None observed.  |               |              |            |
|                | 8         | Fencing                                 | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |               |              |            |
|                | 9         | Settlement/Subsidence                   | None observed.  |               |              |            |
|                |           |   | tion was about 41°F with 15 -20 mph winds from the west. The skies were overcast with little three                                    | at of rain    | or snow.     |            |
|                |           |   | spassing or artificial disturbance. The locks on the monitoring wells were secure.  containment basin was covered with drifting snow. |               |              |            |
| Storm wa       | TOT TOTAL | continuest corner) hear the storm water | Containment cash was covered with diffillig show.   |               |              |            |
|                | -         |   |   | <u> </u>      |              |            |
|                |           |   |   | ļ             |              |            |
|                |           |   |   | ļ             |              |            |
| L              |           |   | <u> </u>  | <u> </u>      |              |            |

1 of 2

17/13/02 10·45 AM

| ŒD   | Cell No. PHASE I CELL |   | Inspected by: Jon Nickel  | Date:Decem |             | 13, 2002 |
|--|-----------------------|---|---|------------|-------------|----------|
| SPECT  | Õ                     |   |   |            | ON NEI      |          |
| AREA INSPECTED                                 | ITEM NO.              | CONDITION   | OBSERVATION   | MONITOR    | INVESTIGATE | REPAIR   |
| S  | l                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | Surface soils covered with snow. Vegetation dormant. No sign of vegetative obstruction. Snow has drifted over the toe ditch.  |            |             |          |
| 8  | 2                     | Toe Ditches - evidence of erosion                               | Toe ditch covered with snow. No sign of erosion.  |            |             |          |
| YAN  | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | Storm water basin covered with snow. The vegetation in the stormwater basin was mowed on August 7-9, 2002.  |            |             |          |
| ONVE   | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Storm water basin covered with snow. No sign of sediment or wash-out under snow. Vegetation mowed on August 7-9, 2002.  |            |             |          |
| rer c  | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | Storm water basin covered with snow. No sign of run-on into the basin.  |            |             |          |
| STORM WATER CONVEYANCES                        | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass are dormant. No sign of runoff into the diversion ditch.   |            |             |          |
| STOR   | 7                     | Upstream Diversion Ditch - evidence of erosion                  | Diversion ditch covered with snow. Storm water berms are intact and secure with no erosion.   |            |             |          |
|  | 8                     | Upstream Diversion Ditch - evidence of overtopping              | Diversion ditch covered with snow. No sign of diversion ditch over-topping.   |            |             |          |
|  | ı                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |            |             |          |
| CECTION<br>ING WELLS                           | 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred                  |            |             |          |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in May 2 and 3, 2002. |            |             |          |
| LEA<br>SYSTE                                   | 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |            |             |          |
|  |                       | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |            |             |          |
| Additiona                                      |                       |   |   |            |             |          |
| The last p                                     | umping                | g of the leachate collection and leak detecti                   | on systems occurred on May 2 and 3, 2002. The vegetation outside the primary containment area   | is dorma   | nt.         |          |
|  |                       | <u></u>   |   |            |             |          |
| L  |                       |   |   |            |             |          |

| AREA INSPECTED | Cell No. PHASE 1 CELL |   | Inspected by: Jon Nickel   | Date:January 20, 200. |               |                  |
|----------------|-----------------------|---|--|-----------------------|---------------|------------------|
|                | ITEM NO.              | CONDITION                                 | OBSERVATION  | MONITOR               | INVESTIGATE Z | REPAIR GAGE      |
|                | 1                     | Surface Cracking                          | Upper surface covered with patchy ice and snow. No surface cracking.                             |                       | ļ             |                  |
|                | 2                     | Animal Burrows                            | None observed. No evidence of animals on upper surface.  | ļ                     | ļ             |                  |
| GE             | 3                     | Low Area                                  | No low areas were observed through patchy ice and snow.  | <u> </u>              |               |                  |
| RFA            | 4                     | Ruts or Puddles                           | None observed. The surface soils are hard packed with ice and snow.                              | <u> </u>              | ļ             |                  |
| l su           | 5                     | Vegetation Condition                      | Vegetation dormant with the cold temperatures and snow.  |                       |               |                  |
| UPPER SURFACE  | 6                     | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted               |                       |               |                  |
| 5              |                       |   | in August 1,2002 letter from Jamie Poell. Surface areas covered with patchy snow.                |                       |               |                  |
|                | 7                     | Settlement/Subsidence                     | None observed. No settlement observed when walking of surface.                                   |                       |               |                  |
|                | 8 -                   | Erosion                                   | Surface soils solid and secure. No sign of upper surface runoff at the site.                     |                       |               |                  |
|                | 1                     | Slide, Slough, Scarp                      | Side slopes contains patchy ice and snow. No slides or sloughs.                                  |                       |               |                  |
|                | 2                     | Animal Burrows                            | None observed. No tracking of burrowing animals observed.  |                       |               |                  |
|                | 3                     | Erosion                                   | No signs of erosion from side slopes at the site.  |                       |               |                  |
| )E             | 4                     | Vegetation Condition                      | Vegetation dormant with cold temperatures and snow.  |                       |               |                  |
| SIDE SLOPE     | 5                     | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted               |                       |               |                  |
| DE 3           |                       |   | in August 1,2002 letter from Jamie Poell. All surface areas covered with snow.                   |                       |               |                  |
| SI             | 6                     | Exposed Liner                             | None observed.   |                       |               |                  |
|                | 7                     | Seepage                                   | None observed.   |                       |               |                  |
|                |                       | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.             |                       |               |                  |
| [              | 9                     | Settlement/Subsidence                     | None observed.   |                       |               |                  |
|                |                       |   | ion was about 44°F with 5 mph winds from the west. The skies were overcast with slight chance of | of snow.              |               |                  |
| The CAM        | U gate:               | s were secured and locked. No sign of tre | spassing or artificial disturbance. The locks on the monitoring wells were secure.               | <del> </del>          |               | <del>  -</del> - |
|                |                       |   |  |                       |               |                  |
|                |                       |   |  |                       |               |                  |
| <del>  </del>  |                       |   |  | <del> </del>          | <del> </del>  |                  |
|                |                       |   |  |                       |               |                  |
| L              |                       |   |  | <u> </u>              | <u> </u>      |                  |

1 of 2

1/20/03, 4:50 PM

| AREA INSPECTED                                 | Cell No. PHASE I CELL |   | Inspected by: Jon Nickel  | Date:January 20, 200 ACTION NEEDE |               |              |  |
|--|-----------------------|---|---|-----------------------------------|---------------|--------------|--|
|  | ITEM NO.              | CONDITION   | OBSERVATION   | MONITOR                           | INVESTIGATE Z | REPAIR       |  |
| STORM WATER CONVEYANCES                        | ı                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground hard and frozen. Vegetation dormant. No sign of vegetative obstruction.  |                                   |               |              |  |
|  | 2                     | Toe Ditches - evidence of erosion                               | No sign of erosion. Ground has patchy ice and snow.   | <u></u>                           |               |              |  |
|  | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | Ground frozen. The vegetation in the stormwater basin was mowed on August 7-9, 2002.  |                                   |               |              |  |
|  | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Ground frozen. No sign of sediment or wash-out under patchy snow. Vegetation mowed on August 7-9, 2002.   |                                   |               |              |  |
|  | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | No sign of run-on into the basin.   |                                   |               |              |  |
|  | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass are dormant. No sign of runoff into the diversion ditch.   |                                   |               |              |  |
|  | 7                     | Upstream Diversion Ditch - evidence of erosion                  | Diversion ditch ground frozen. Storm water berms are intact and secure with no erosion.   |                                   |               |              |  |
|  | 8                     | Upstream Diversion Ditch - evidence of overtopping              | Diversion ditch ground frozen. No sign of diversion ditch over-topping.   |                                   |               |              |  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 1                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |                                   |               |              |  |
|  | 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred May 2-3, 2002. |                                   |               |              |  |
| 7 8  | <u> </u>              |   |   | ļ                                 |               | ļ            |  |
| LEACHATE COLLECTION<br>STEM/MONITORING WEL     | 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in May 2-3, 2002.   |                                   |               |              |  |
| E E  |                       |   |   |                                   |               |              |  |
| LE   | 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |                                   |               |              |  |
|  | 5                     | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |                                   |               |              |  |
|  | al Com                |   |   |                                   |               |              |  |
| e last p                                       | oumpin;               | g of the leachate collection and leak detecti                   | on systems occurred on May 2 and 3, 2002. The vegetation outside the primary containment area   | a is dorma                        | int.          | <u> </u>     |  |
|  | <u> </u>              |   |   | - <b></b>                         | <u> </u>      | <del> </del> |  |

| AREA INSPECTED | Cell N   | No. PHASE I CELL                            | Inspected by: Jon Nickel   | Date:February 11, 2003 |             |        |  |
|----------------|----------|---|--|------------------------|-------------|--------|--|
|                | CCIII    | THASE TELES                                 | Imported by Evaluation   | ACTION NEEDED          |             |        |  |
|                | ITEM NO. | CONDITION                                   | OBSERVATION  | MONITOR                | INVESTIGATE | REPAIR |  |
|                | 1        | Surface Cracking                            | Upper surface covered with 3-4" of snow. No surface cracking.  |                        |             |        |  |
|                | 2        | Animal Burrows                              | None observed. Small mammal or bird tracks on upper surface.   |                        |             |        |  |
| CE             | 3        | Low Area                                    | No low areas were observed through 3-4 " of snow.  |                        |             |        |  |
| YFA(           | 4        | Ruts or Puddles                             | None observed. The surface soils are hard packed snow.   |                        |             |        |  |
| ns             | 5        | Vegetation Condition                        | Vegetation dormant with the cold temperatures and snow.  |                        |             |        |  |
| UPPER SURFACE  | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                           |                        |             |        |  |
| 5              |          |   | in August 1,2002 letter from Jamie Poell. Surface areas covered with 3-4"snow.                               |                        |             |        |  |
|                | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking of surface.   |                        |             |        |  |
|                | 8        | Erosion                                     | Surface soils solid and secure. No sign of upper surface runoff at the site.                                 |                        |             |        |  |
|                | 1        | Slide, Slough, Scarp                        | Side slopes contains 3-4" of snow. No slides or sloughs.   |                        |             |        |  |
|                | 2        | Animal Burrows                              | None observed. Small mammal or bird tracking observed on snow surface.                                       |                        |             |        |  |
|                | 3        | Erosion                                     | No signs of erosion from side slopes at the site.  | ,                      |             |        |  |
| PE             | 4        | Vegetation Condition                        | Vegetation dormant with cold temperatures and snow.  |                        |             |        |  |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                           |                        |             |        |  |
| DE             |          |   | in August 1,2002 letter from Jamie Poell. All surface areas covered with snow.                               |                        |             |        |  |
| IS             | 6        | Exposed Liner                               | None observed.   |                        |             |        |  |
|                | 7        | Seepage                                     | None observed.   |                        |             |        |  |
|                | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                         |                        |             |        |  |
|                | 9        | Settlement/Subsidence                       | None observed.   |                        |             |        |  |
| Addition       | al Com   | ments: The temperature during the inspect   | ion was about 34 <sup>0</sup> F with 10 mph winds from the west. The skies were clear with no chance of snov | w                      |             |        |  |
| The CAN        | 1U gate  | es were secured and locked. No sign of tres | passing or artificial disturbance. The locks on the monitoring wells were secure.                            |                        |             |        |  |
| <u> </u>       | <u> </u> |   |  |                        |             |        |  |
|                |          |   |  |                        |             |        |  |
|                |          |   |  | <del> </del>           |             |        |  |
|                |          |   |  |                        |             |        |  |
| L              | <u> </u> |   |  |                        | <u></u>     |        |  |

1 of 2

2/11/03, 12:14 PM

| AREA INSPECTED                                 | Cell No. PHASE I CELL |   | Inspected by: Jon Nickel  | Date:February 11, 200 |                |           |
|--|-----------------------|---|---|-----------------------|----------------|-----------|
|  | ITEM NO.              | CONDITION   | . OBSERVATION<br>:  | MONITOR               | INVESTIGATE NO | REPAIR GE |
| CES  | 1                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground hard and frozen. Vegetation dormant. No sign of vegetative obstruction.  |                       |                |           |
|  | 2                     | Toe Ditches - evidence of erosion                               | No sign of erosion. Ground has 3-4" of snow.  |                       |                |           |
| YAN  | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | Ground frozen. The vegetation in the stormwater basin was mowed on August 7-9, 2002.  |                       |                |           |
| STORM WATER CONVEYANCES                        | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Ground frozen. No sign of sediment or wash-out under patchy snow. Vegetation mowed on August 7-9, 2002.   |                       |                |           |
|  | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | No sign of run-on into the basin.   |                       |                |           |
|  | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass are dormant. No sign of runoff into the diversion ditch.   |                       |                |           |
|  | 7                     | Upstream Diversion Ditch - evidence of erosion                  | Diversion ditch ground frozen. Storm water berms are intact and secure with no erosion.   |                       |                |           |
|  | 8                     | Upstream Diversion Ditch - evidence of overtopping              | Diversion ditch ground frozen. No sign of diversion ditch over-topping.   |                       |                |           |
|  | 1                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.   |                       |                |           |
| LECTION<br>ING WELLS                           | 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leachate collection system occurred May 2-3, 2002. |                       |                | ,         |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. The last pumping of the leak detection system occurred in May 2-3, 2002.   |                       |                |           |
| LEA  | 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.   |                       |                |           |
|  | 5                     | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.  |                       |                |           |
| Additiona                                      |                       |   |   |                       | ·'             |           |
| The last p                                     | umping                | g of the leachate collection and leak detecti                   | on systems occurred on May 2 and 3, 2002. The vegetation outside the primary containment area   | is dorma              | nt.            |           |
| The orang                                      | e snow                | fence was pulled down on the northwest of                       | orner of the secondary containment area.  | <u> </u>              |                |           |
| L  |                       |   |   | <u> </u>              |                |           |

| TED            | Cell N       | o. PHASE I CELL                        | Inspected by: Jon Nickel   |          | arch 19,      |        |
|----------------|--------------|--|--|----------|---------------|--------|
| AREA INSPECTED | ITEM NO.     | CONDITION                              | OBSERVATION  | MONITOR  | NVESTIGATE AD | REPAIR |
|                | 1            | Surface Cracking                       | Surface void of snow but still frozen and/or wet. No surface cracking.   | <u>.</u> |               |        |
| ŀ              | 2            | Animal Burrows                         | None observed.   |          |               |        |
| CE             | 3            | Low Area                               | No low areas were observed.  |          |               |        |
| RFA            | 4            | Ruts or Puddles                        | None observed. The surface soils are wet from snow melt.   | _        | ļ             |        |
| ns y           | 5            | Vegetation Condition                   | Vegetation dormant with the cold temperatures.   |          |               |        |
| UPPER SURFACE  | 6            | Noxious Weeds                          | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |          |               |        |
| 5              |              |  | in August 1,2002 letter from Jamie Poell. Surface areas void of snow but still wet.  |          |               |        |
|                | 7            | Settlement/Subsidence                  | None observed. No settlement observed when walking of surface.   |          |               |        |
|                | 8            | Erosion                                | Surface soils solid and secure. No sign of upper surface runoff even after snow melt.  |          |               |        |
|                | 1            | Slide, Slough, Scarp                   | Side slopes soils frozen and/or wet. No slides or sloughs.   |          |               |        |
| İ              | 2            | Animal Burrows                         | None observed. No animal observed on side slopes.  |          |               |        |
| ļ              | 3            | Erosion                                | No signs of erosion from side slopes at the site.  |          |               |        |
| <u>я</u>       | 4            | Vegetation Condition                   | Vegetation dormant with cold temperatures.   |          |               |        |
| SIDE SLOPE     | 5            | Noxious Weeds                          | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |          |               |        |
| DE S           |              |  | in August 1,2002 letter from Jamie Poell. All surface area soils wet.  |          |               |        |
| IS             | 6            | Exposed Liner                          | None observed.   |          |               |        |
|                | 7            | Seepage                                | None observed.   |          |               |        |
| 1              | 8            | Fencing                                | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |          |               |        |
|                | 9            | Settlement/Subsidence                  | None observed.   |          |               |        |
|                |              |  | ion was about 37°F with calm winds. The skies were clear with no chance of snow.   |          |               |        |
|                |              |  | spassing or artificial disturbance. The locks on the monitoring wells were secure.  CAMU primary containment area. Deer tracks and dropping were observed in the |          | <b> </b>      |        |
|                |              | primary containment fence and the snow |  |          |               |        |
| ļ              |              |  |  | 1        | -             |        |
|                | <del> </del> |  |  | <b>-</b> | <del> </del>  |        |
|                |              |  |  |          |               |        |
| <u> </u>       | 1            | <u> </u>                               |  |          | <u> </u>      |        |

3/19/03, 10:34 AM

| TED   | Cell N    | o. PHASE I CELL   | Inspected by: Jon Nickel   | Date:M:  |              |           |
|---|-----------|---|--|----------|--------------|-----------|
| AREA INSPECTED                              | ITEM NO.  | CONDITION   | OBSERVATION  | MONITOR  | NVESTIGATE Z | REPAIR CE |
| S   | 1         | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground wet and frozen. Vegetation dormant. No sign of vegetative obstruction.  |          |              |           |
| G   | 2         | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |          |              |           |
| YAN   | 3         | Stormwater Basin - excessive vegetation/sedimentation           | Eastern quarter of basin contains frozen ice. The vegetation was dormant with some straw protruding from the soils.  |          |              |           |
| ONVE  | 4         | Stormwater Basin - presence of sand (washout of drainage layer) | Ground mostly frozen. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.   |          |              |           |
| ER C  | 5         | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |          |              |           |
| STORM WATER CONVEYANCES                     | 6         | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation/grass are dormant. Sediment is evident in the middle of the diversion ditch from March 13, 2003 snow melt.  |          |              |           |
| STOR  | 7         | Upstream Diversion Ditch - evidence of erosion                  | The middle of the diversion ditch shows evidence of erosion from March 13, 2003 snow melt.   |          |              |           |
| ,   | 8         | Upstream Diversion Ditch - evidence of overtopping              | The middle of the diversion ditch shows sign of over-topping from March 13, 2003 snow melt.  |          |              |           |
|   | 1         | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |          |              |           |
| LEACHATE COLLECTION SYSTEM/MONITORING WELLS | 2         | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |          |              |           |
| 구절  |           |   |  |          | i            |           |
| LEACHATE COLLECTION<br>STEM/MONITORING WEL  | 3         | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |          |              |           |
| E S   |           |   |  |          |              |           |
| SYST  | 4         | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |          |              |           |
|   | L         | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |          |              |           |
| Additiona                                   |           |   |  |          |              |           |
| The last p                                  | umping    | g of the leachate collection and leak detection                 | on systems occurred on May 2 and 3, 2002. The vegetation outside the primary containment area  | is dorma | nt.          |           |
| The orang                                   | ge snow   | tence was pulled down on the northwest c                        | orner of the secondary containment area. All of the snow was melted. The soils in the area were  |          |              |           |
| mostly fro                                  | optoin    | in some melting of surface soils. There is a                    | evidence that the upstream diversion ditch performed well in diverting snow melt away from the C   | AMU      |              |           |
| snow mel                                    |           |   | melt. Some of the surface soils in the agricultural fields (south and east of the CAMU) has eroded   | in the   |              |           |
| SHOW THE                                    | . cvciii. |   |  |          |              |           |

| ŒD.            | Cell No. PHASE I CELL I |   | Inspected by: Jon Nickel   |         | oril 8, 20    |          |
|----------------|-------------------------|---|--|---------|---------------|----------|
| AREA INSPECTED | ITEM NO.                | CONDITION                                 | OBSERVATION  | MONITOR | INVESTIGATE Z | REPAIR G |
|                | 1                       | Surface Cracking                          | Surface void of all snow and dry. No surface cracking.   |         |               |          |
|                | 2                       | Animal Burrows                            | None observed.   |         |               |          |
| GE             | 3                       | Low Area                                  | No low areas were observed.  |         |               |          |
| UPPER SURFACE  | 4                       | Ruts or Puddles                           | None observed. The surface soils are dry with evidence of vegetations sprouting.   |         |               |          |
| ns a           | 5                       | Vegetation Condition                      | Vegetation grasses beginning to sprout, about 3-4 inches tall.   |         |               |          |
| PER            | 6                       | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |         |               |          |
| 5              |                         |   | in August 1,2002 letter from Jamie Poell. Surface areas void of all snow and dry.  |         |               |          |
|                | 7                       | Settlement/Subsidence                     | None observed. No settlement observed when walking on surface.   |         |               |          |
|                | 8                       | Erosion                                   | Surface soils solid and secure. No sign of upper surface runoff even after winter snow.  |         |               |          |
|                | 1                       | Slide, Slough, Scarp                      | Side slopes soils dry. No slides or sloughs.   |         |               |          |
|                | 2                       | Animal Burrows                            | None observed. No animal observed on side slopes.  |         |               |          |
| 1              | 3                       | Erosion                                   | No signs of erosion from side slopes at the site.  |         |               |          |
| 핃              | 4                       | Vegetation Condition                      | Vegetation grasses beginning to sprout.  |         |               |          |
| SIDE SLOPE     | 5                       | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |         |               |          |
| DE             |                         |   | in August 1,2002 letter from Jamie Poell. All surface area soils dry.  |         |               |          |
| IS             | 6                       | Exposed Liner                             | None observed.   |         |               |          |
|                | 7                       | Seepage                                   | None observed.   |         |               |          |
| ŀ              | 8                       | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |         |               |          |
| l<br>L         | 9                       | Settlement/Subsidence                     | None observed.   |         |               |          |
|                |                         |   | ion was about 49°F with calm winds. The skies were clear with no chance of precipitation.  |         |               |          |
|                |                         |   | spassing or artificial disturbance. The locks on the monitoring wells were secure.  orth, east, west, and south) between primary fence and secondary, orange fence and storm water fen | Ce      |               |          |
|                |                         | apping were observed in the air dreas (no | , 525, 1.55, 2.12 55211/ Serveen primary ferice and Secondary, stange rence and Storin water tell  |         |               |          |
|                |                         |   |  |         |               |          |
|                |                         |   |  |         |               |          |
|                |                         |   |  |         |               |          |
|                |                         |   | <u> </u>   |         |               |          |

Inf2

4/8/03 I·SK PM

| ſĒĎ  | Cell N    | o. PHASE I CELL   | Inspected by: <u>Jon Nickel</u>  |          | oril 8, 20    |            |
|--|-----------|---|--|----------|---------------|------------|
| AREA INSPECTED                                 | LITEM NO. | CONDITION   | OBSERVATION  | MONITOR  | INVESTIGATE Z | REPAIR DED |
| S  | 1         | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground dry with grasses starting to sprout. Grasses about 3-4 inches tall.   |          |               |            |
| 8  | 2         | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |          |               |            |
| SYAN   | 3         | Stormwater Basin - excessive vegetation/sedimentation           | All areas of basin dry. The vegetation was beginning to sprout from soft soil.   |          |               |            |
| ONVE   | 1         | Stormwater Basin - presence of sand (washout of drainage layer) | Ground dry. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.   |          |               |            |
| ER C   | 5         | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |          |               |            |
| STORM WATER CONVEYANCES                        | 6         | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses beginning to sprout. No new sediment evident in the diversion ditch.  |          | _             |            |
| STOR   | 7         | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |          | i             |            |
|  | S         | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping.   |          |               |            |
|  | 1         | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |          |               |            |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2         | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.   |          | ·             |            |
| 7 2 2  |           |   |  |          |               |            |
| LEACHATE COLLECTION<br>STEM/MONITORING WELI    | 3         | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.   |          |               |            |
| LEAC   | 4         | Monitoring Wells - Condition of                                 | Maria in the second sec |          |               |            |
| λs   | •         | Protective Surface Casing                                       | Monitoring wells surface casing has not been disturbed.  |          |               |            |
|  | 5         | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |          |               | 1          |
| Additiona                                      |           |   |  |          |               |            |
| The last p                                     | umping    | g of the leachate collection and leak detection                 | on systems occurred on May 2 and 3, 2002. The vegetation inside and outside the primary contain  | ment are | a             |            |
| beginning                                      | to spre   | out. The orange snow fence was pulled dov                       | wn on the northwest corner of the secondary containment area. All of areas dry. The soils in the a   | rea were |               |            |
| dry and so                                     | ott. The  | ere is no new evidence of storm water impa                      | ct to the CAMU upstream diversion ditch.   |          |               |            |
|  |           | <del></del>   | <u> </u>   |          |               |            |
| L  |           | <u> </u>  | <u></u>  |          |               |            |

| ED             | Cell No. PHASE I CELL |  | Inspected by: Jon Nickel  |         | y 14, 20     |           |
|----------------|-----------------------|--|---|---------|--------------|-----------|
| AREA INSPECTED | ITEM NO.              | CONDITION                                  | OBSERVATION   | MONITOR | NVESTIGATE Z | REPAIR CO |
|                | I                     | Surface Cracking                           | Surface void of all snow and dry. No surface cracking.  |         |              | ļ         |
| 1              | 2                     | Animal Burrows                             | One small hole by southeast vent pipe. Hole covered and will monitor.   |         |              |           |
| CE             | 3                     | Low Area                                   | No low areas were observed.   |         |              |           |
| UPPER SURFACE  | 4                     | Ruts or Puddles                            | None observed. The surface soils are dry with grass and clover about 6-8 inches.  |         |              |           |
| ns )           | 5                     | Vegetation Condition                       | Grasses, clover, and alfalfa about 6-8 inches.  |         |              | <u></u>   |
| PER            | 6                     | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |         |              |           |
| 5              |                       |  | in August 1,2002 letter from Jamie Poell. Surface areas void of all snow and dry.   |         |              |           |
|                | 7                     | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.  |         |              |           |
|                | 8                     | Erosion                                    | Surface soils solid and secure. No sign of upper surface runoff even after spring rains.  |         | ļ            |           |
|                | 1                     | Slide, Slough, Scarp                       | Side slopes soils dry. No slides or sloughs.  |         |              |           |
| ľ              | 2                     | Animal Burrows                             | None observed. A skunk was observed on the west slope.  |         |              |           |
| }              | 3                     | Erosion                                    | No signs of erosion from side slopes at the site.   |         |              |           |
| 30             | 4                     | Vegetation Condition                       | Grasses and clover about 6-8 inches.  |         |              |           |
| SIDE SLOPE     | 5                     | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |         |              |           |
| DE             |                       |  | in August 1,2002 letter from Jamie Poell. All surface area soils dry.   |         |              |           |
| IS             | 6                     | Exposed Liner                              | None observed.  |         |              |           |
|                | 7                     | Seepage                                    | None observed.  |         |              |           |
| 1              | _                     | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |         |              |           |
|                | 9                     | Settlement/Subsidence                      | None observed.  |         |              |           |
|                |                       |  | on was about 40°F with calm winds. The skies were clear with no chance of precipitation.  |         |              |           |
|                |                       |  | passing or artificial disturbance. The locks on the monitoring wells were secure.   |         |              |           |
|                |                       |  | asses on and around the CAMU area. A skunk was foraging on the west slope of the CAMU and. There was a small burrow-type hole by the southeast vent pipe that was covered. The hole will be |         |              |           |
| monitored      | to see                | if it is an animal burrow. On May 15th, th | e hole by the southeast vent pipe was no longer present. However, several small holes on the  |         |              |           |
|                |                       |  | ught to be dug by pocket ground squirrels. Strychnine alkaloid grains were placed in these hole op  |         |              |           |
|                |                       | of digging was evident.                    | with markers were placed at the site of rodent holes. On May, 20, 2003, all the marked holes were of  | necked  |              |           |
|                |                       |  |   |         |              |           |

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| TED  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   | Date:May 14, 2003<br>ACTION NEEDE |               |        |
|--|----------|---|--|-----------------------------------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR                           | INVESTIGATE Z | REPAIR |
| S  | ı        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground dry with grasses and clover well established. Grasses about 6-8 inches tall.  |                                   |               |        |
| E E  | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |                                   |               |        |
| EYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All areas of basin dry. The vegetation is well established.  |                                   |               |        |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground dry. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.   |                                   |               |        |
| TER C  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |                                   |               |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses well established. No new sediment evident in the diversion ditch.   |                                   |               |        |
| TOR  | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |                                   |               |        |
| ,  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |                                   |               |        |
|  | ı        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |                                   |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                   |               |        |
| 77   |          |   |  |                                   |               |        |
| LEACHATE COLLECTION<br>STEM/MONITORING WELI    | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                   |               |        |
| LEAC   |          | Monitoring Wells - Condition of                                 |  |                                   |               |        |
| λS   |          | Protective Surface Casing                                       | Monitoring wells surface casing has not been disturbed.  |                                   |               |        |
|  |          |   | Locks are present on all monitoring wells.   |                                   |               |        |
| Additiona                                      |          |   |  |                                   | <del></del>   |        |
| The last p                                     | umping   | The grange snow far a way and leak detection                    | on systems occurred on May 2 and 3, 2002. The vegetation inside and outside the primary contain  | ment are                          | a is          |        |
| dry and so                                     | oft. The | ere is no new evidence of storm water impa                      | on the northwest corner of the secondary containment area. All areas dry. The soils in the area we   | ire                               |               |        |
| 1 1  |          | and the state of storm water impa                               | and and appropriate arrestors after  |                                   |               |        |
|  |          |   |  |                                   |               |        |

| TED            | Cell N   | o. PHASE I CELL                              | Inspected by: Jon Nickel   |            | ne 11, 20<br>ON NE |        |
|----------------|----------|--|--|------------|--------------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                    | OBSERVATION  | MONITOR    | INVESTIGATE        | REPAIR |
|                | 1        | Surface Cracking                             | No surface cracking evident. The soils were moist from recent rains.   |            |                    |        |
|                | 2        | Animal Burrows                               | No new evidence of holes in upper surface. Former holes marked with stakes.  |            |                    |        |
| CE             | 3        | Low Area                                     | No low areas were observed.  |            |                    |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                              | Upper surface smooth. Small ruts from seed drill are still present.  |            | , .                |        |
| r su           | 5        | Vegetation Condition                         | Grasses, clover, alfalfa, and mustard about 12-14 inches.  |            |                    |        |
| PER            | 6        | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |            |                    |        |
| j.             |          |  | in August 1,2002 letter from Jamie Poell. Some binder weed and white top evident.  |            |                    | ļ      |
|                | 7        | Settlement/Subsidence                        | None observed. No settlement observed when walking on surface.   |            |                    |        |
|                | 8        | Erosion                                      | Surface soils solid and secure. No sign of upper surface runoff even after late spring rains.  |            |                    |        |
|                | I        | Slide, Slough, Scarp                         | Side slopes soils mostly dry. No slides or sloughs.  |            |                    |        |
|                | 2        | Animal Burrows                               | None observed.   |            |                    |        |
|                | 3        | Erosion                                      | No signs of erosion from side slopes at the site.  |            |                    |        |
| <u> </u>       | 4        | Vegetation Condition                         | Grasses, clover, alfalfa, and mustard about 12 inches.   |            |                    |        |
| SIDE SLOPE     | 5        | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |            |                    |        |
| DE 9           |          |  | in August 1,2002 letter from Jamie Poell. Surface area soils mostly dry.   |            |                    |        |
| SI             | 6        | Exposed Liner                                | None observed.   |            |                    |        |
|                | 7        | Seepage                                      | None observed.   |            |                    |        |
|                | 8        | Fencing                                      | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |            |                    |        |
|                | 9        | Settlement/Subsidence                        | None observed.   |            |                    |        |
|                |          |  | on was about 65°F with northwest winds at 10 -20 mph. The skies were clear with mostly cloudy  | with a sli | ght chan           | ce of  |
|                |          |  | No sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure. ses on and around the CAMU area. The small mice-type burrows that were observed in May 2003 | *****      |                    |        |
|                |          |  | ng the inside south and west primary fence. These holes are located away from the CAMU liners.   | were       |                    |        |
| These nev      | vly disc | overed burrows will be monitored to see if   | they remain active or threaten the CAMU liner. Since the last inspection, the grasses have become  | ne well    |                    |        |
| developed      | and ar   | e providing a good habitat for small birds a | and insects.   |            |                    |        |
|                |          |  |  |            |                    |        |
|                |          |  |  |            |                    |        |

1 AF 2

6/13/03.-7:41 AM

| ŒD   | Cell No. PHASE I CELL |   | Inspected by: Jon Nickel   |           | ne 11, 20     |           |
|--|-----------------------|---|--|-----------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO.              | CONDITION   | OBSERVATION  | MONITOR   | INVESTIGATE Z | REPAIR GE |
| S  | 1                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground moist from recent rains. The grasses and clover are well established. The grasses are about 12 inches tall.   |           |               |           |
| 1 8  | 2                     | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |           |               |           |
| EYAN   | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | All areas are moist from recent rains. The vegetation is well established and not excessive.   |           |               |           |
| ONVE   | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Ground moist. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.   |           |               |           |
| LER C  | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |           |               |           |
| STORM WATER CONVEYANCES                        | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses well established. No new sediment evident in the diversion ditch.   |           |               |           |
| STOR   | 7                     | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |           |               |           |
|  | 8                     | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |           |               |           |
|  | 1                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |           |               |           |
| ECTION<br>NG WELLS                             | l 2                   | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS |                       | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |           |
| LEA  |                       | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |           |               |           |
|  |                       | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |           |               |           |
| Additiona                                      |                       |   |  |           |               |           |
| The leach                                      | ate coll              | ection and leak detection systems was pum                       | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher  | te collec | tion          |           |
| system. T                                      | he pun                | pping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | f pumpir  | ıg,           |           |
|  |                       |   | on system. The vegetation inside and outside the primary containment fence is well established w   | ith stron | g             |           |
|  |                       |   | ow fence was pulled down on the northwest corner of the secondary containment area. The soils is no new evidence of storm water impact to the CAMU upstream diversion ditch.                     |           | <del></del>   |           |
| in the prin                                    | / 00                  | manimont area were moist and sort. There                        | is no new exactice of storm water impact to the CANTO upstream diversion diten.  | !         |               |           |

| red            | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel   |           | y 7, 200      |                    |
|----------------|----------|--|--|-----------|---------------|--------------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION  | MONITOR   | INVESTIGATE Z | REPAIR DESCRIPTION |
|                | 1        | Surface Cracking                           | No surface cracking evident. The soils were very dry from lack of rain.  |           |               |                    |
| 1              | 2        | Animal Burrows                             | No new evidence of holes in upper surface. Former holes marked with stakes.  |           |               |                    |
| CE             | 3        | Low Area                                   | No low areas were observed.  |           |               |                    |
| RFA            | 4        | Ruts or Puddles                            | Upper surface smooth. Small ruts from seed drill are still present.  |           |               |                    |
| ns             | 5        | Vegetation Condition                       | Most vegetation has died from lack of rain. Fox tails mostly prevelant.  |           |               |                    |
| UPPER SURFACE  | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |           |               |                    |
| 5              | L        |  | in August 1,2002 letter from Jamie Poell. Some binder weed and white top evident.  |           |               |                    |
|                | 7        | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.   |           |               |                    |
| L              | 8        | Erosion                                    | Surface soils solid and secure. Upper surface very dry.  |           |               |                    |
|                | 1        | Slide, Slough, Scarp                       | Side slopes soils mostly dry. No slides or sloughs.  |           |               |                    |
| 1              | 2        | Animal Burrows                             | None observed.   |           |               |                    |
|                | 3        | Erosion                                    | No signs of erosion from side slopes at the site.  |           |               |                    |
| မွ             | 4        | Vegetation Condition                       | Fox tails very pervelant on east slope.  |           |               |                    |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |           |               |                    |
| DE             |          |  | in August 1,2002 letter from Jamie Poell. Surface area soils very dry.   |           |               |                    |
| SIS            | 6        | Exposed Liner                              | None observed.   |           |               |                    |
| ]              | 7        | Seepage                                    | None observed.   |           |               |                    |
| ļ              | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |           |               |                    |
|                | 9        | Settlement/Subsidence                      | None observed.   |           |               |                    |
|                |          |  | ion was about 75°F with calm winds. The skies were clear with no chance of   |           |               |                    |
|                |          |  | No sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure. ing in the grasses on and around the CAMU area. The small mice-type burrows that were observed. | d in Max  | , 2003 W      | ere.               |
| not active     | . There  | were several larger burrow-type holes alor | ng the inside south and west primary fence. These holes are located away from the CAMU liners.   | o in ivia | 2003 11       |                    |
| These bur      | rows a   | re not a threat to the CAMU liner. The veg | getation is very dry and beginning to die from lack of rain.   |           |               |                    |
| ļ              |          |  |  |           |               |                    |
|                |          |  |  |           |               |                    |
| L              |          | <u> </u>                                   | <u> </u>   | L         | L             |                    |

1 of 2

7/7/03, 11:02 AM

| TED  | Cell N   | o. PHASEICELL   | Inspected by: Ion Nickel   |           | y 7, 200<br>ON NEI |        |
|--|----------|---|--|-----------|--------------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR   | INVESTIGATE        | REPAIR |
| Š  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground very dry from lack of rains. The grasses are dying from lack of rain.   |           |                    |        |
| l E  | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |           |                    |        |
| EYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All areas are moist from recent rains. The vegetation is well established and not excessive.   |           |                    |        |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground very dry. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.  |           |                    |        |
| ER C   | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |           |                    |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are very dry. No new sediment evident in the diversion ditch.   |           |                    |        |
| TOR  | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |           |                    |        |
| <u> </u>                                       | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |           |                    |        |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |           |                    |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |                    |        |
| NE L   |          |   |  |           |                    |        |
| CHATE CC                                       | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |                    |        |
| EA(  |          |   |  |           |                    |        |
| SYS  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |           |                    |        |
|  | L        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |           |                    |        |
| Additiona                                      |          | <del></del>   |  |           |                    |        |
| The leach                                      | ate coll | ection and leak detection systems was pur                       | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacha   | te collec | tion               |        |
|  |          |   | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  |           |                    |        |
| only 40 g                                      | allons c | of water was extracted from the leak detecti                    | on system. The vegetation inside and outside the primary containment fence is well established w   | ith stron | g                  |        |
|  |          |   | ow fence was pulled down on the northwest corner of the secondary containment area. The soils  |           |                    |        |
| in the prir                                    | нагу со  | maniment area are very dry. I here is no n                      | ew evidence of storm water impact to the CAMU upstream diversion ditch.  |           |                    |        |

7/7/03, 11:02-A-M

| ĒD             | Cell N   | lo. PHASE I CELL                           | Inspected by: <u>Jon Nickel</u>  |             | ıgust 14,     |            |
|----------------|----------|--|--|-------------|---------------|------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION .  | MONITOR     | INVESTIGATE Z | REPAIR CAR |
|                | 1        | Surface Cracking                           | No surface cracking evident. The soils were very dry from lack of rain.  |             |               |            |
| 1              | 2        | Animal Burrows                             | No new evidence of holes in upper surface.   |             |               |            |
| CE             | 3        | Low Area                                   | No low areas were observed.  |             |               |            |
| UPPER SURFACE  | 4        | Ruts or Puddles                            | Upper surface smooth. Small ruts from seed drill are still present but beginning to smooth out.  |             |               |            |
| ns :           | 5        | Vegetation Condition                       | Most vegetation has died from lack of rain. Some sunflowers still present.   |             |               |            |
| PER            | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |             |               |            |
| B              |          |  | in August 1,2002 letter from Jamie Poell. All vegetation dry from heat and lack of rain.   |             |               |            |
|                | 7        | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.   |             |               |            |
|                | 8        | Erosion                                    | Surface soils solid and secure. Upper surface very dry.  |             |               |            |
|                | 1        | Slide, Slough, Scarp                       | Side slopes soils mostly dry. No slides or sloughs.  |             |               |            |
| · ·            | 2        | Animal Burrows                             | None observed.   |             |               |            |
|                | 3        | Erosion                                    | No signs of erosion from side slopes at the site.  |             |               |            |
| )E             | 4        | Vegetation Condition                       | All vegetation dry from heat and lack of rain.   |             | ·             |            |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |             |               |            |
| DE             |          |  | in August 1,2002 letter from Jamie Poell. Surface area soils very dry.   |             |               |            |
| IS             | 6        | Exposed Liner                              | None observed.   |             |               |            |
| ĺ              | 7        | Seepage                                    | None observed.   |             |               |            |
|                | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   | -           |               |            |
|                | 9        | Settlement/Subsidence                      | None observed.   |             |               |            |
|                |          |  | ion was about 70°F with winds 7mph from the south. The skies were hazy from forest fires with no   | chance      |               |            |
|                |          |  | d. No sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure, ting in the grasses on and around the CAMU area. The small mice-type burrows that were observe | d in Mar    | , 2003 11     |            |
| not active     | . There  | were two larger burrow-type holes along    | the inside south and west primary fence. These holes are located away from the CAMU liners.  | u iii iviay | 2003 W        | 516        |
| These but      | Tows a   | re not a threat to the CAMU liner. The veg | getation is very dry and has gone dormant from heat and lack of rain.  |             |               |            |
| <del> </del>   |          |  |  |             |               |            |
|                |          |  |  |             |               |            |
|                | L        | L  | L  |             |               |            |

1 of 2

8/14/03, 9:29 AM

| ΘĒ   | Cell N   | o. PHASE I CELL   | Inspected by: <u>Jon Nickel</u>  |            | igust 14,     |        |
|--|----------|---|--|------------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR    | INVESTIGATE Z | REPAIR |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground very dry from lack of rains. The grasses are dying from lack of rain.   |            |               |        |
| CE   | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |            |               |        |
| SYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All areas are very dry from lack of rains. The vegetation is well established but is dormant and dry.  |            |               |        |
| STORM WATER CONVEYANCES                        | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground very dry. No sign of sediment or wash-out. Vegetation mowed on August 7-9, 2002.  |            |               |        |
|  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |            |               |        |
|  | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are very dry. No new sediment evident in the diversion ditch.   |            |               |        |
|  | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |            |               |        |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |            |               |        |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |            |               | •      |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |            |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |            |               |        |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |            |               |        |
|  |          | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |            |               |        |
| Additiona                                      |          |   |  |            |               |        |
| The leach                                      | the coll | lection and leak detection systems was pur                      | apped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach  | ate collec | tion          |        |
| only 40 a                                      | allons o | nping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes on system. The vegetation inside and outside the primary containment fence is well established we   | ot pumpi   | ng,           |        |
| growth. b                                      | ut the   | ack of rain is drying plants. The orange sn                     | ow fence was pulled down on the northwest corner of the secondary containment area. The soils  | iui suon   | 5             |        |
|  |          |   | ew evidence of storm water impact to the CAMU upstream diversion ditch.  |            |               |        |

| red            | Cell N   | o. PHASEICELL                               | Inspected by: <u>Jon Nickel</u>   |          | pt. 18, 20    |        |
|----------------|----------|---|---|----------|---------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION   | MONITOR  | INVESTIGATE Z | REPAIR |
|                | 1        | Surface Cracking                            | No surface cracking evident. The soils were damp from recent rain.  |          |               |        |
| 1              | 2        | Animal Burrows                              | No new evidence of holes in upper surface.  |          |               |        |
| CE             | 3        | Low Area                                    | No low areas were observed.   |          |               |        |
| RFA            | 4        | Ruts or Puddles                             | Upper surface smooth. Small ruts from seed drill are still present but beginning to smooth out.   |          |               |        |
| l su           | 5        | Vegetation Condition                        | Most vegetation has become dormant/brown from lack of rain. Grass about 6" high.  |          |               |        |
| UPPER SURFACE  | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |          |               |        |
| 5              |          |   | in August 1,2002 letter from Jamie Poell. All vegetation dormant/brown from lack of rain.   |          |               |        |
| 1              | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.  |          |               |        |
|                | 8        | Erosion                                     | Surface soils solid and secure. Upper surface moist from recent rain.   |          |               |        |
|                | 1        | Slide, Slough, Scarp                        | Side slopes soils mostly dry. No slides or sloughs.   |          |               |        |
| }              | 2        | Animal Burrows                              | None observed.  |          |               |        |
|                | 3        | Erosion                                     | No signs of erosion from side slopes at the site.   |          |               |        |
| ந              | 4        | Vegetation Condition                        | All vegetation dormant and brown from heat and lack of rain.  |          |               |        |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |          |               |        |
| DE             |          |   | in August 1,2002 letter from Jamie Poell.   |          |               |        |
| l 12           | 6        | Exposed Liner                               | None observed.  |          |               |        |
|                | 7        | Seepage                                     | None observed.  |          |               |        |
|                | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |          |               |        |
| <u> </u>       | 9        | Settlement/Subsidence                       | None observed.  |          |               |        |
|                |          |   | ion was about 40°F with calm winds. The skies were clear with no chance   |          |               |        |
|                |          |   | d. No sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure,<br>ing in the grasses on and around the CAMU area. The small mice-type burrows that were observed | in May   | 2003 we       | re l   |
| not active     | . There  | were no burrow-type holes along the prim    | ary fence. Animal dropping, probably skunk or raccoon, were observed inside the primary contai  | nment fe | nce           |        |
| near MW        | -2 and   | the south fence. The vegetation is very dry | and brown and has gone dormant from heat and lack of rain. The grass is about 6 inches after the  | July 22  | 2003 m        | owing. |
|                |          |   |   |          |               |        |
|                |          |   |   |          |               |        |
| L              | L        |   | <u> </u>  |          |               | L      |

9/18/03, 10:48 AM

| AREA INSPECTED                                 | Cell No. PHASE I CELL |   | Inspected by: Jon Nickel   | Date:Sept. 18, 2003 ACTION NEEDE |             |        |
|--|-----------------------|---|--|----------------------------------|-------------|--------|
|  | ITEM NO.              | CONDITION   | OBSERVATION  | MONITOR                          | INVESTIGATE | REPAIR |
| <b>50</b>                                      | 1                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground moist very recent rains. The grasses are dormant/brown from lack of rain.   |                                  |             |        |
| E  | 2                     | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |                                  |             |        |
| STORM WATER CONVEYANCES                        | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | All soils were moist from recent rains. The vegetation is well established but is dormant and dry.   |                                  |             |        |
|  | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Ground very dry. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.   |                                  |             |        |
| ER C   | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |                                  |             |        |
| M WAT  | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are very dry. No new sediment evident in the diversion ditch.   |                                  |             |        |
| STOR   | 7                     | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   | ,                                |             |        |
| J.,  | 8                     | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |                                  |             |        |
|  | 1                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |                                  |             |        |
| ECTION<br>NG WELLS                             | 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                  |             |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                  |             |        |
| LEA  | 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |                                  |             |        |
| ļ  | 5                     | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |                                  |             |        |

The leachate collection and leak detection systems was pumped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leachate collection system. The pumping of the leachate collection system was stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of pumping, only 40 gallons of water was extracted from the leak detection system. The vegetation inside and outside the primary containment fence is well established with strong growth, but the lack of rain has dried plants. The orange snow fence was pulled down on the northwest corner of the secondary containment area. The soils in the primary containment area were moist from recent rains. There is no new evidence of storm water impact to the CAMU upstream diversion ditch.

| ED             | Cell N   | o. PHASE I CELL                             | Inspected by: Jon Nickel   | Date:Oc      | tober 13       | , 2003       |
|----------------|----------|---|--|--------------|----------------|--------------|
| ين             |          |   |  |              | ON NE          |              |
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION:   | MONITOR      | INVESTIGATE    | REPAIR       |
|                | 1        | Surface Cracking                            | No surface cracking evident. The soils were very dry from lack of rain.  |              |                |              |
|                | 2        | Animal Burrows                              | No new evidence of holes in upper surface.   |              |                |              |
| 8              | 3        | Low Area                                    | No low areas were observed.  |              |                |              |
| UPPER SURFACE  | 4        | Ruts or Puddles                             | Upper surface smooth. Small ruts from seed drill are still present but beginning to smooth out.  |              |                |              |
| S SU           | 5        | Vegetation Condition                        | All vegetation has become dormant/brown from cold temperatures.  |              |                |              |
| PER            | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |              |                |              |
| ) 5            |          |   | in August 1,2002 letter from Jamie Poell. All vegetation dormant/brown.  |              |                |              |
| ļ              | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.   |              |                |              |
| <u></u>        | 8        | Erosion                                     | Surface soils solid and secure. Upper surface very dry from lack of rain.  |              |                |              |
|                | 1        | Slide, Slough, Scarp                        | Side slopes soils mostly dry. No slides or sloughs.  |              |                |              |
| ł              | 2        | Animal Burrows                              | None observed.   |              | ·              |              |
| İ              | 3        | Erosion                                     | No signs of erosion from side slopes at the site.  |              |                |              |
| PE             | 4        | Vegetation Condition                        | All vegetation dormant and brown from lack of rain.  |              |                |              |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |              |                |              |
| DE:            |          |   | in August 1,2002 letter from Jamie Poell.  |              |                |              |
| S              | 6        | Exposed Liner                               | None observed.   |              |                |              |
| l              | 7        | Seepage                                     | None observed.   |              |                |              |
| ł              | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |              |                |              |
|                | 9        | Settlement/Subsidence                       | None observed.   | <u> </u>     | }              |              |
|                |          |   | ion was about 40°F with winds west at 15 mph. The skies were cloudy with small chance  |              | <del>,</del>   | ,            |
|                |          |   | d. No sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure in an idea are are around the CAMU area. The small mice-type burrows that were observed in May 2003 were  |              |                |              |
|                |          |   | hard around the CANO area. The small fine-type bullows that were observed in May 2009 were arry fence. Animal dropping, probably skunk or raccoon, were observed inside the primary contains the contain |              | nce            |              |
| near MW        | -2 and   | the south fence. The vegetation is very dry | and brown and has gone dormant from cold temperatures and lack of rain.  |              |                |              |
|                |          |   |  | <del> </del> | <del> </del> - | <del> </del> |
|                |          |   |  |              |                |              |
|                | <u> </u> | <u> </u>                                    | <u>                                     </u>   | <u></u>      |                | <u> </u>     |

| TED   | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   | Date:October 13, 2003 ACTION NEEDED |               |        |
|---|----------|---|--|-------------------------------------|---------------|--------|
| AREA INSPECTED                                | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR                             | INVESTIGATE Z | REPAIR |
| S   | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground very dry. The grasses are dormant/brown from lack of rain.  |                                     |               |        |
| S   | 2        | Toc Ditches - evidence of erosion                               | Toe ditches are intact and functional.   | •                                   |               | •      |
| YAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils were dry. The vegetation is well established but is dormant and dry.   |                                     |               |        |
| ONVE  | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground very dry. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.   |                                     |               |        |
| TER C   | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |                                     |               |        |
| STORM WATER CONVEYANCES                       | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are very dry. No new sediment evident in the diversion ditch.   |                                     |               |        |
| TOR   | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |                                     | -             |        |
|   | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |                                     |               | •      |
|   | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |                                     |               |        |
| ECTION .                                      | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                     | -             |        |
| LEACHATE COLLECTION · SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                     |               |        |
| LEA   | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |                                     |               |        |
|   |          | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |                                     |               |        |
| Additiona                                     |          |   |  |                                     |               |        |
| The leach                                     | ate col  | ection and leak detection systems was pum                       | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacha   | te collec                           | tion          |        |
| system. 1                                     | ne pur   | nping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes o   | t pumpir                            | ıg,           |        |
| but the loc                                   | dions (  | in has dried plants. The example spour for                      | on system. The vegetation inside and outside the primary containment fence is well established.  e was pulled down on the northwest corner of the secondary containment area. The soils          |                                     |               |        |
|   |          |   | new evidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has  | <del></del>                         |               |        |
| removed t                                     | he orai  | nge plastic fence from upper fields in prepa                    | ration for planting  |                                     |               |        |
|   |          | .g. p it it it it it it it it it it it it it                    | were the biguing.  |                                     |               |        |

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| TED            | Cell N   | o. PHASE I CELL                          | Inspected by: Ion Nickel   |         | vember         |        |
|----------------|----------|--|--|---------|----------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                | OBSERVATION  | MONITOR | INVESTIGATE ZO | REPAIR |
|                | 1        | Surface Cracking                         | No surface cracking evident. The soils were wet from snow and frozen.  |         |                |        |
|                | 2        | Animal Burrows                           | No new evidence of holes in upper surface.   |         |                |        |
| 8              | 3        | Low Area                                 | No low areas were observed.  |         |                |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                          | Upper surface smooth. Small ruts from seed drill are smooth.   |         |                |        |
| l Su           | 5        | Vegetation Condition                     | All vegetation has become dormant/brown from cold temperatures.  |         |                |        |
| PPE            | 6        | Noxious Weeds                            | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |         |                |        |
| 5              |          |  | in August 1,2002 letter from Jamie Poell. All vegetation dormant/brown.  |         |                |        |
|                | 7        | Settlement/Subsidence                    | None observed. No settlement observed when walking on surface.   |         |                |        |
|                | 8        | Erosion                                  | Surface soils solid and secure. Upper surface wet from snow and frozen.  |         |                |        |
|                | 1        | Slide, Slough, Scarp                     | Side slopes soils wet from snow. No slides or sloughs.   |         |                |        |
|                | 2        | Animal Burrows                           | None observed.   |         |                |        |
|                | 3        | Erosion                                  | No signs of erosion from side slopes at the site.  |         |                |        |
| Щ              | 4        | Vegetation Condition                     | All vegetation dormant/brown from cold temperatures.   |         |                |        |
| SIDE SLOPE     | 5        | Noxious Weeds                            | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |         |                |        |
| DE S           |          |  | in August 1,2002 letter from Jamie Poell.  |         |                |        |
| IS             | 6        | Exposed Liner                            | None observed.   |         |                |        |
| 1              | 7        | Seepage                                  | None observed.   |         |                |        |
|                | 8        | Fencing                                  | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |         |                |        |
|                | 9        | Settlement/Subsidence                    | None observed.   |         |                |        |
|                |          |  | ion was about 30°F with winds west at 3-4 mph. The skies were sunny and clear.   |         |                |        |
|                |          |  | spassing or artificial disturbance. The locks on the monitoring wells were secure.   |         |                |        |
|                |          |  | and the CAMU area. The small mice-type burrows that were observed in May 2003 were hary fence. Animal dropping (deer) were observed on the outside the primary containment fence |         |                |        |
|                |          | vegetation is very dry and brown and has |  |         |                |        |
|                |          |  |  |         |                |        |
|                |          |  |  |         |                |        |
| L              |          | <u> </u>                                 | <u> </u>   |         |                |        |

| Q.   | Cell N   | lo. PHASE I CELL  | Inspected by: Jon Nickel   | Date:No | vember      | 13, 2003 |
|--|----------|---|--|---------|-------------|----------|
| 1 5  | CCII I   |   | Inspected by Extrational   |         | ON NE       |          |
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR | INVESTIGATE | REPAIR   |
| S  | i        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Ground very dry. The grasses are dormant/brown from cold temperatures.   |         |             |          |
| l E  | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |         |             |          |
| EYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils were wet from snow. The vegetation is well established but dormant.  |         |             |          |
| ONV  | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground wet from snow. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |         |             |          |
| ER C   | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |         |             |          |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are very dry. No new sediment evident in the diversion ditch.   |         |             |          |
| TOR  | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |         |             |          |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \          | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |         |             |          |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  | ,       |             |          |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |         |             | ,        |
| 7 2 8  | <u> </u> |   |  |         |             |          |
| LEACHATE COLLECTION<br>STEM/MONITORING WEL     | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |         |             |          |
|  |          |   |  |         |             |          |
| LE   | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |         |             |          |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |         |             |          |
| Additiona                                      |          | <del></del>   |  |         |             |          |
|  |          |   | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher  |         |             |          |
|  |          |   | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | f pumpi | ng,         |          |
|  |          |   | on system. The vegetation inside and outside the primary containment fence is well established.  |         |             |          |
|  |          |   | ow fence was pulled down on the northwest corner of the secondary containment area. The soils  | r has   |             | <b></b>  |
|  |          | nge plastic fence from upper fields in prepa                    | e is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local farme   | 11143   |             |          |
|  | 0.41     | -3- productions from appet fields in prepa                      | ration to planting.  |         |             |          |

| ŒΣ   | Cell N   | o. PHASE I CELL   | Inspected by: <u>Jon Nickel</u>  |          | Date:December 10, 2  ACTION NEEDE |        |  |
|--|----------|---|--|----------|-----------------------------------|--------|--|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR  | NVESTIGATE Z                      | REPAIR |  |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses are dormant/brown from snow and cold temperatures.   |          |                                   |        |  |
| CE   | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |          |                                   |        |  |
| YAN  | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils were covered with fresh snow. The vegetation is well established but dormant.  |          |                                   |        |  |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground covered with snow. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |          |                                   |        |  |
| ER C   | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |          |                                   |        |  |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are covered with snow. No new sediment evident in the diversion ditch.  |          |                                   |        |  |
| TORN   | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |          |                                   |        |  |
| 0,   | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |          |                                   |        |  |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |          |                                   |        |  |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |          |                                   |        |  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |          |                                   |        |  |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |          |                                   |        |  |
| .  | i        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |          |                                   |        |  |
| Additiona                                      |          |   |  |          |                                   |        |  |
|  |          |   | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach  |          |                                   |        |  |
|  |          |   | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | f pumpi  | ng,                               | i      |  |
| but the ca                                     | ld to    | or water was extracted from the leak detection                  | on system. The vegetation inside and outside the primary containment fence is well established.  | 20.00:1- |                                   |        |  |
|  |          |   | range snow fence was pulled down on the northwest corner of the secondary containment area. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local f       |          |                                   |        |  |
|  |          | nge plastic fence from upper fields in prepa                    |  | aimei na | >                                 | -- $+$ |  |
| . onio rea t                                   | 0. 41    | is placific reflect from apper fields in prepa                  | recon to: planning.  |          |                                   |        |  |

| TED            | Cell N   | o. PHASE I CELL                             | Inspected by: Jon Nickel  |          | cember      |        |
|----------------|----------|---|---|----------|-------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION   | MONITOR  | INVESTIGATE | REPAIR |
|                | 1        | Surface Cracking                            | No surface cracking evident. The soils were covered with 2 inches of fresh snow.  |          |             |        |
|                | 2        | Animal Burrows                              | No new evidence of holes in upper surface.  |          |             |        |
| CE             | 3        | Low Area                                    | No low areas were observed.   |          |             |        |
| RFA            | 4        | Ruts or Puddles                             | Upper surface smooth. Fresh snow cover is smooth over surface.  |          |             |        |
| ns 2           | 5        | Vegetation Condition                        | All vegetation has become dormant/brown from cold temperatures and snow.  |          |             |        |
| UPPER SURFACE  | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |          |             |        |
| 5              | ļ        |   | in August 1,2002 letter from Jamie Poell. All vegetation dormant and covered with snow.   |          |             |        |
|                | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.  |          |             |        |
|                | 8        | Erosion                                     | Surface soils solid and secure. Upper surface snow covered.   |          |             |        |
| 1              | 1        | Slide, Slough, Scarp                        | Side slopes soils wet from snow. No slides or sloughs.  |          |             |        |
|                | 2        | Animal Burrows                              | None observed.  |          |             |        |
|                | 3        | Erosion                                     | No signs of erosion from side slopes at the site.   |          |             |        |
| 96             | 4        | Vegetation Condition                        | All vegetation dormant/brown from cold temperatures.  |          |             |        |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |          |             |        |
| DE             |          |   | in August 1,2002 letter from Jamie Poell.   |          |             |        |
| S              | 6        | Exposed Liner                               | None observed.  |          |             |        |
|                | 7        | Seepage                                     | None observed.  |          |             |        |
| ]              | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |          |             |        |
|                | 9        | Settlement/Subsidence                       | None observed.  |          |             |        |
| Additiona      | l Comr   | nents: The temperature during the inspect   | ion was about 24°F with winds west at 6 mph. The skies were cloudy with light snow and visibility   | <u> </u> | ·           |        |
| less than o    | one-qua  | arter of a mile. The CAMU gates were sec    | ured and locked. No sign of trespassing or artificial disturbance. The locks on the monitoring well and around the CAMU area. The small mice-type burrows that were observed in May 2003 were | ls were  |             |        |
| not active     | and/or   | covered with snow. There were no burrow     | y-type holes along the primary fence. Animal dropping (deer) were observed on the outside the pri   | mary     |             | :      |
| containme      | nt fenc  | e (all sides). The vegetation is covered wi | th fresh snow and is dormant from cold temperatures.  |          |             |        |
|                |          |   |   |          |             |        |
|                |          |   |   |          |             |        |
|                |          |   |   |          |             |        |

| ED             | Cell No. PHASE I CELL |   | Inspected by: Jon Nickel  |             | uary 9,     |        |
|----------------|-----------------------|---|---|-------------|-------------|--------|
| ן אַ           |                       |   |   | ACTI        | ON NE       | DED    |
| AREA INSPECTED | ITEM NO.              | CONDITION                                 | OBSERVATION   | MONITOR     | INVESTIGATE | REPAIR |
|                |                       | Surface Cracking                          | No surface cracking was observed. The soils were covered with 5-6 inches of wet snow.   |             |             |        |
|                | 2                     | Animal Burrows                            | No new evidence of holes in upper surface.  |             |             |        |
| CE             | 3                     | Low Area                                  | No low areas were observed.   |             |             |        |
| RFA            | 4                     | Ruts or Puddles                           | Upper surface smooth. Wet snow covers the entire surface.   |             |             |        |
| ns :           | 5                     | Vegetation Condition                      | All vegetation has become dormant. Only the tops of grasses observed through snow.  |             |             |        |
| UPPER SURFACE  | 6                     | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |             |             |        |
| 5              |                       |   | in August 1,2002 letter from Jamie Poell. All vegetation dormant and covered with snow.   |             |             |        |
|                | 7                     | Settlement/Subsidence                     | None observed. No settlement observed when walking on surface.  |             |             |        |
|                | 8                     | Erosion                                   | Surface soils solid and secure. All surfaces covered with 5-6 inches of snow.   |             |             |        |
|                | 1                     | Slide, Slough, Scarp                      | Side slopes soils wet from snow. No slides or sloughs.  |             |             |        |
|                | 2                     | Animal Burrows                            | None observed.  |             |             |        |
| 1.             | 3                     | Erosion                                   | No signs of erosion from side slopes at the site.   |             |             |        |
| μ              | 4                     | Vegetation Condition                      | All vegetation dormant.   |             |             |        |
| SIDE SLOPE     | 5                     | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |             |             |        |
| DE (           |                       |   | in August 1,2002 letter from Jamie Poell.   |             |             |        |
| SI             | 6                     | Exposed Liner                             | None observed.  |             |             |        |
|                | 7                     | Seepage                                   | None observed.  |             |             |        |
|                | 8                     | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |             |             |        |
|                | 9                     | Settlement/Subsidence                     | None observed.  | _           |             |        |
|                |                       |   | ion was 33°F with calm winds. The skies were heavily overcast with unlimited surface visibility.  |             |             |        |
|                |                       |   | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of a  |             | vas         |        |
|                |                       |   | re observed foraging in the grasses on and around the CAMU area. No surface burrows were observed Animal tracks and dropping (deer) were observed on the outside the primary containment in all dir |             |             |        |
|                |                       | s covered with 5-6 inches of wet snow and |   |             |             |        |
|                |                       |   |   | ]           |             |        |
| -              |                       |   |   |             |             |        |
|                |                       |   |   | <del></del> |             |        |

1/9/04, 1:50 PM

| А  | Cell No. PHASE I CELL |   | Insuranted how Jon Niekol  |              | Date:January 9, 2004 |        |  |
|--|-----------------------|---|--|--------------|----------------------|--------|--|
| 7TE  | Cell N                | O. PHASE ICELL  | Inspected by: Jon Nickel   | ACTION NEEDE |                      |        |  |
| AREA INSPECTED                                 | ITEM NO.              | CONDITION   | OBSERVATION  | MONITOR      | INVESTIGATE          | REPAIR |  |
| S  | 1                     | Toc Ditches - Obstruction due to vegetation/sedimentation       | The grasses are dormant and covered with snow.   |              |                      |        |  |
| Ë  | 2                     | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |              |                      |        |  |
| FYAN   | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | All soils were covered with wet snow. The vegetation is well established but dormant.  |              |                      |        |  |
| ONVE   | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | Ground covered with snow. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |              |                      |        |  |
| STORM WATER CONVEYANCES                        | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |              |                      |        |  |
|  | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are covered with snow. No new sediment evident in the diversion ditch.  |              |                      |        |  |
| TOR  | 7                     | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |              |                      |        |  |
| <i>O</i> 1                                     | 8                     | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |              |                      |        |  |
|  | 1                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |              |                      |        |  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |              |                      |        |  |
| OLL  |                       |   |  |              |                      |        |  |
| LEACHATE COLLECTION<br>STEM/MONITORING WEL     | 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |              |                      |        |  |
| LEA(<br>SYSTEN                                 | 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |              |                      |        |  |
|  | 5                     | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   | . !          |                      |        |  |
| Additiona                                      |                       |   |  |              |                      |        |  |
| The leach                                      | ate coll              | lection and leak detection systems was pur                      | nped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach   | ate collec   | tion                 |        |  |
|  |                       |   | s stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of system. The vegetation inside and outside the primary containment fence is well established.   | or pumpii    | ng,                  |        |  |
|  |                       |   | range snow fence was pulled down on the northwest corner of the secondary containment area. T  | he soils     |                      |        |  |
|  |                       |   | There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local f   |              |                      |        |  |
|  |                       | and plantic forms Community Staling                             |  | r            |                      |        |  |

removed the orange plastic fence from upper fields in preparation for planting.

| ED             | Cell N              | o. PHASE I CELL                            | Inspected by: Jon Nickel   |           | bruary 1    |               |
|----------------|---------------------|--|--|-----------|-------------|---------------|
|                |                     |  |  | ACTI      | ON NE       | DED           |
| AREA INSPECTED | ITEM NO.            | CONDITION                                  | OBSERVATION  | MONITOR   | INVESTIGATE | REPAIR        |
|                | 1                   | Surface Cracking                           | No surface cracking was observed. The soils were covered with 3-4 inches of crusted snow.  |           |             |               |
|                | 2                   | Animal Burrows                             | No new evidence of holes in upper surface.   |           |             |               |
| CE             | 3                   | Low Area                                   | No low areas were observed.  |           |             |               |
| UPPER SURFACE  | 4                   | Ruts or Puddles                            | Upper surface smooth. Crusted snow covers the most of the surface.   |           |             | <u> </u>      |
| กรา            | 5                   | Vegetation Condition                       | All vegetation has become dormant. Only the tops of grasses observed through snow.   |           | , .         |               |
| ЭРЕК           | 6                   | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |           |             |               |
| 5              |                     |  | in August 1,2002 letter from Jamie Poell. All vegetation dormant and covered with snow.  |           |             |               |
|                | 7                   | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.   |           |             |               |
|                | 8                   | Erosion                                    | Surface soils solid and secure. All surfaces covered with 3-4 inches of crusted snow.  |           |             |               |
|                | 1                   | Slide, Slough, Scarp                       | Side slopes soils wet from snow. No slides or sloughs.   |           |             |               |
|                | 2                   | Animal Burrows                             | None observed.   |           |             |               |
|                | 3                   | Erosion                                    | No signs of erosion from side slopes at the site.  |           |             |               |
| )<br>E         | 4                   | Vegetation Condition                       | All vegetation dormant.  |           |             |               |
| SIDE SLOPE     | 5                   | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |           |             |               |
| IDE            |                     |  | in August 1,2002 letter from Jamie Poell.  |           |             |               |
| NS             | 6                   | Exposed Liner                              | None observed.   |           |             |               |
|                | 7                   | Seepage                                    | None observed.   |           |             |               |
|                | 8                   | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |           |             |               |
|                | 9                   | Settlement/Subsidence                      | None observed.   |           |             | ·             |
|                |                     |  | on was 39°F with winds east at 9 mph. The skies were heavily overcast with unlimited surface vi  |           |             |               |
| The CAM        | IU gate<br>inside t | s were secured and locked. No sign of tres | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of re observed foraging in the grasses on and around the CAMU area. No surface burrows were observed | animals ' | was         |               |
|                |                     |  | Animal tracks and dropping (deer) were observed on the outside the primary containment in all di   |           | <u></u>     |               |
| The veget      | ation is            | covered with 3-4 inches of crusted snow a  | and is dormant from cold temperatures. The snow on the south and east sides of the upper CAMU  |           | nad         |               |
| melted an      | d/or wa             | s wind swept. The soils in these areas was | frozen.  |           |             | <del>  </del> |
|                |                     |  |  |           |             |               |
|                |                     |  |  |           |             |               |

2/17/04, 9:22 AM

| стер  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   | Date:February 17, 2 ACTION NEEDS |             |        |
|---|----------|---|--|----------------------------------|-------------|--------|
| AREA INSPECTED                              | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR                          | INVESTIGATE | REPAIR |
| S   | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses are dormant and covered with snow.   |                                  |             |        |
| STORM WATER CONVEYANCES                     | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |                                  |             |        |
|   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils were covered with crusted snow. The vegetation is well established but dormant.  |                                  | :           |        |
|   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground covered with crusted snow. No sign of sediment or wash-out. Vegetation moved on July 22, 2003.  |                                  |             |        |
| ER C  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin. Basin was snow covered.  |                                  |             |        |
| TORM WAT                                    | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are covered with snow. No new sediment evident in the diversion ditch.  |                                  |             |        |
|   | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |                                  |             |        |
| • • • • • • • • • • • • • • • • • • •       | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |                                  |             |        |
|   | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |                                  |             |        |
| ECTION<br>NG WELLS                          | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                  |             |        |
| LEACHATE COLLECTION SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                  |             |        |
|   |          |   |  |                                  |             |        |
| LI  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |                                  |             |        |
|   | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |                                  |             | •      |
| dditiona                                    |          |   |  |                                  |             |        |
| ne leach                                    |          |   | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach  |                                  |             |        |

The leachate collection and leak detection systems was pumped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leachate collection system. The pumping of the leachate collection system was stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of pumping, only 40 gallons of water was extracted from the leak detection system. The vegetation inside and outside the primary containment fence is well established.

but the cold temperatures and snow has dried plants. The orange snow fence was pulled down on the northwest corner of the secondary containment area. The soils in the primary containment area were covered with crusted snow. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has removed the orange plastic fence from upper fields in preparation for planting.

| ſĒĎ            | Cell N   | o. PHASE I CELL                                       | Inspected by: Jon Nickel  | Date:Ma      |                |               |
|----------------|----------|---|---|--------------|----------------|---------------|
| AREA INSPECTED | ITEM NO. | CONDITION   | OBSERVATION   | MONITOR      | INVESTIGATE ZO | REPAIR CE     |
|                | 1        | Surface Cracking                                      | No surface cracking was observed. The soils were moist with no snow.  | i            |                |               |
| 1              | 2        | Animal Burrows  | No new evidence of holes in upper surface.  | <br>         |                |               |
| CE CE          | 3        | Low Area  | No low areas were observed.   |              |                |               |
| UPPER SURFACE  | . 4      | Ruts or Puddles                                       | Upper surface smooth. Snow has melted and soils are moist.  |              |                |               |
| SU             | 5        | Vegetation Condition                                  | All vegetation has become dormant. Brown grasses are dormant.   |              |                |               |
| PER            | 6        | Noxious Weeds   | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |              |                |               |
| 5              |          |   | in August 1,2002 letter from Jamie Poell. All vegetation dormant.   |              |                |               |
| 1              | 7        | Settlement/Subsidence                                 | None observed. No settlement observed when walking on surface.  |              |                |               |
|                | 8        | Erosion   | Surface soils solid and secure. All surfaces moist with no snow.  |              |                |               |
|                | 1        | Slide, Slough, Scarp                                  | Side slopes soils moist. No slides or sloughs.  |              |                |               |
|                | 2        | Animal Burrows  | None observed.  |              |                |               |
|                | 3        | Erosion   | No signs of erosion from side slopes at the site.   |              |                |               |
| ပ္ခ            | 4        | Vegetation Condition                                  | All vegetation dormant.   |              |                |               |
| SIDE SLOPE     | 5        | Noxious Weeds   | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |              |                |               |
| DE             |          |   | in August 1,2002 letter from Jamie Poell.   |              |                |               |
| l IS           | 6        | Exposed Liner   | None observed.  |              |                |               |
|                | 7        | Seepage   | None observed.  |              |                |               |
|                | 8        | Fencing   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |              |                |               |
|                | 9        | Settlement/Subsidence                                 | None observed.  |              |                |               |
|                |          |   | ion was 53°F with winds east at 3 mph. The skies were clear to partly cloudy with unlimited surfa   |              |                |               |
| The CAN        | IU gate  | s were secured and locked. No sign of tre             | spassing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of   | animals ·    | was            |               |
| There we       | re no bi | urrow-type holes along the primary fence.             | partridges were observed foraging in the grasses on and around the CAMU area. No surface burro<br>Animal tracks and dropping (deer) were observed on the outside the primary containment in all d | rections.    | observed       | <u></u>       |
| The vege       | ation is | dormant from cold temperatures. The inc               | crease in ambient temperatures have melted all the snow on all side of the CAMU. The soils were   |              | 1              |               |
|                |          | re spouting. Supplemental - More than a dozen mice he | ples located on top of the CAMU and along the perimeter fencing were treated with poison.   | <u> </u>     |                | <u> </u>      |
| Wiaicii 10     | , 2004   | ouppiemental - More than a dozen mice in              | bies located on top of the CAIMO and along the perimeter fencing were treated with poison.  | <del> </del> |                | <del>  </del> |
|                |          |   |   |              |                |               |

| ŒD   | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   |            | ırch 9, 2     |           |
|--|----------|---|--|------------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR    | INVESTIGATE Z | REPAIR GO |
| 6  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses are dormant and the soils were moist.  |            |               |           |
| Ö  | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |            |               |           |
| YAN  | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils were moist and free of snow. The vegetation is well established but dormant.   |            |               |           |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground covered is free of snow. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |            |               |           |
| TER O  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin. Basin was clear of snow.   |            |               |           |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation grasses are dormant. No new sediment evident in the diversion ditch.  |            |               | •         |
| TORN   | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |            | ,             |           |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |            |               |           |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |            |               |           |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |            |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |            |               |           |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |            |               |           |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |            |               |           |
| Additiona                                      |          |   |  |            |               |           |
| The leach                                      | ate coll | lection and leak detection systems was pur                      | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacha   | ite collec | tion          |           |
|  |          |   | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | f pumpi    | ng,           |           |
|  |          |   | on system. The vegetation inside and outside the primary containment fence is well established.  |            |               |           |
|  |          |   | ow fence was pulled down on the northwest corner of the secondary containment area. The soils  | -1.6       |               |           |
|  |          |   | w. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A loc  | ai tarmei  | nas           |           |
| removed (                                      | ne orar  | nge plastic fence from upper fields in prepa                    | ration for planting.   |            |               |           |

| TED            | Cell N   | o. PHASE I CELL                           | Inspected by: Jon Nickel  | Date: Ap   | oril 5, 20    | 04         |
|----------------|----------|---|---|------------|---------------|------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                 | OBSERVATION   | MONITOR    | INVESTIGATE Z | REPAIR DED |
|                |          | Surface Cracking                          | No surface cracking was observed. The soils were beginning to dry.  |            |               |            |
| 1              | 2        | Animal Burrows                            | Treated five holes in upper surface.  |            |               |            |
| CE             | 3        | Low Area                                  | No low areas were observed.   | <u> </u>   |               | L          |
| UPPER SURFACE  | 4        | Ruts or Puddles                           | Upper surface smooth. Snow has melted and soils are beginning to dry.   |            |               |            |
| OS 1           | 5        | Vegetation Condition                      | Vegetation becoming active. Grasses are about 4-6 inches tall.  |            |               |            |
| PER            | 6        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |            |               |            |
| 5              |          |   | in August 1,2002 letter from Jamie Poell. Vegetation becoming active.   |            |               |            |
| ŧ              | 7        | Settlement/Subsidence                     | None observed. No settlement observed when walking on surface.  |            |               |            |
|                | 8        | Erosion                                   | Surface soils solid and secure. All surfaces void of snow and beginning to dry.   |            |               |            |
|                | 1        | Slide, Slough, Scarp                      | Side slopes soils moist. No slides or sloughs.  |            |               |            |
| ]              | 2        | Animal Burrows                            | None observed.  |            |               |            |
|                | 3        | Erosion                                   | No signs of erosion from side slopes at the site.   |            |               |            |
| Ë              | 4        | Vegetation Condition                      | Vegetation becoming active.   |            |               |            |
| SIDE SLOPE     | 5        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |            |               |            |
| DE 9           |          |   | in August 1,2002 letter from Jamie Poell.   |            |               |            |
| S              | 6        | Exposed Liner                             | None observed.  |            |               |            |
| ļ              | 7        | Seepage                                   | None observed.  |            |               |            |
|                | 8        | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |            |               |            |
|                | 9        | Settlement/Subsidence                     | None observed.  |            |               |            |
|                |          |   | ion was $58^{0}$ F with winds east at 3 mph . The skies were clear to partly cloudy with unlimited surfa  |            |               |            |
|                |          |   | spassing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of trian partridges were observed foraging in the grasses on and around the CAMU area. Some surfactors |            |               | red        |
| There was      | s one b  | urrow-type holes along the primary fence. | Animal tracks and dropping (deer) were observed on the outside the primary containment in all d   | irections. |               |            |
|                |          |   | The increase in ambient temperatures have melted all the snow on all side of the CAMU. The so   | oils were  | moist an      | d          |
| grasses w      | ere spo  | uting to about 4-6 inches tall.           |   | -          |               |            |
|                |          |   |   |            |               |            |
|                |          |   |   |            |               |            |

1 ...

1/5/01 1-10 DM

| LED  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   | Date:April 5, 2004 ACTION NEEDED |               |             |  |
|--|----------|---|--|----------------------------------|---------------|-------------|--|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR                          | INVESTIGATE Z | REPAIR COST |  |
| 10   | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses were becoming active and the soils were dry.   |                                  |               |             |  |
| Ä  | 2        | Toc Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |                                  |               |             |  |
| Ϋ́AΝ   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils dry and free of snow. The vegetation is becoming active.   |                                  |               |             |  |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | Ground covered is free of snow. No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |                                  |               |             |  |
| ER C   | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin. Basin was clear of snow.   |                                  |               |             |  |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation becoming active. No new sediment evident in the diversion ditch.  |                                  |               |             |  |
| TORA   | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |                                  |               |             |  |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |                                  |               |             |  |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |                                  |               |             |  |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                  |               |             |  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                  |               |             |  |
| LEA  | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |                                  |               |             |  |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |                                  |               |             |  |
| Additiona                                      |          |   |  |                                  |               |             |  |
| The leach                                      | ate col  | lection and leak detection systems was pum                      | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher  | te collec                        | tion          |             |  |
| system. 7                                      | ne pur   | nping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | t pumpir                         | 1g,           |             |  |
| but the co                                     | ld terr  | or water was extracted from the leak detecti                    | on system. The vegetation inside and outside the primary containment fence is well established.  |                                  |               |             |  |
| in the prin                                    | nary co  | ontainment area were moist and free of ano                      | ow fence was pulled down on the northwest corner of the secondary containment area. The soils w. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A loc      | al farme                         | has           |             |  |
|  |          | nge plastic fence from upper fields in prepa                    |  |                                  |               |             |  |
|  |          | 3- pre-in remarkable pre-in-                                    | - with the bianting.   |                                  |               |             |  |

| red            | Cell N    | o. PHASEICELL                            | Inspected by: Jon Nickel   |              | ay 6, 200     |           |
|----------------|-----------|--|--|--------------|---------------|-----------|
| AREA INSPECTED | ITEM NO.  | CONDITION                                | OBSERVATION  | MONITOR      | INVESTIGATE Z | REPAIR CE |
|                | 1         | Surface Cracking                         | No surface cracking was observed. The soils were completely dry from lack of precipitation.  |              |               |           |
| 1              | 2         | Animal Burrows                           | Treated three dormant holes in upper surface with rodenticide.   |              |               |           |
| 핑              | 3         | Low Area                                 | No low areas were observed.  |              |               |           |
| UPPER SURFACE  | 4         | Ruts or Puddles                          | Upper surface smooth. Soils are very dry.  |              |               |           |
| l su           | 5         | Vegetation Condition                     | Vegetation becoming active. Grasses are about 8-10 inches tall with good wheat grass tuffs.  |              |               |           |
| PER            | 6         | Noxious Weeds                            | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |              |               |           |
| 5              |           |  | in August 1,2002 letter from Jamie Poell. Vegetation very active.  |              |               |           |
|                | 7         | Settlement/Subsidence                    | None observed. No settlement observed when walking on surface.   |              |               |           |
|                | 8         | Erosion                                  | Surface soils solid and secure. All surfaces very dry.   |              |               |           |
|                | 1         | Slide, Slough, Scarp                     | Side slopes soils dry. No slides or sloughs.   |              |               |           |
|                | 2         | Animal Burrows                           | None observed.   |              |               |           |
|                | 3         | Erosion                                  | No signs of erosion from side slopes at the site.  |              |               |           |
| <u> </u>       | 4         | Vegetation Condition                     | Vegetation becoming active. Good bunches of wheat grass observed.  |              |               |           |
| SIDE SLOPE     | 5         | Noxious Weeds                            | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |              |               |           |
| DE             |           |  | in August 1,2002 letter from Jamie Poell.  |              |               |           |
| IS             | 6         | Exposed Liner                            | None observed.   |              |               |           |
|                | 7         | Seepage                                  | None observed.   |              |               |           |
| Ì              | 8         | Fencing                                  | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |              |               |           |
|                | 9         | Settlement/Subsidence                    | None observed.   |              |               |           |
|                |           |  | ion was 67°F with winds west at 5 mph . The skies were clear to partly cloudy with unlimited surf  |              |               |           |
|                |           |  | spassing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of a song birds were observed foraging in the grasses on and around the CAMU area. Three dormains |              |               |           |
| were trea      | ted with  | rodenticide. A few animal tracks and dro | pping (deer) were observed on the outside the primary containment in all directions.   |              | 34.10.73      |           |
| The vege       | tation is | very active with the warm temperatures a | nd abundant sunshine. The soils are particularly dry for lack of precipitations and dry winds.   | <del> </del> |               |           |
|                |           |  |  |              |               |           |
|                |           |  |  |              |               |           |
| L              | L         |  |  | <u> </u>     | !             |           |

| TED  | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   |           | ay 6, 200     |        |
|--|----------|---|--|-----------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR   | INVESTIGATE Z | REPAIR |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses were very active and the soils were dry.   |           |               |        |
| l ë  | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |           |               |        |
| YANG   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils dry. The vegetation is very active with good bunches of wheat grass.   |           |               |        |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |           |               |        |
| LER C  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |           |               |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation very active. No new sediment evident in the diversion ditch.  |           |               |        |
| TORN   | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |           |               |        |
| <i>S</i>                                       | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |           |               |        |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |           |               |        |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |        |
| LE/<br>SYSTE                                   | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |           |               |        |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |           |               |        |
| Additiona                                      |          |   |  |           |               |        |
| The leach                                      | ate col  | lection and leak detection systems was pur                      | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher  | te collec | tion          |        |
|  |          |   | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | f pumpi   | ng,           |        |
|  |          |   | on system. The vegetation inside and outside the primary containment fence is well established.  | Those     | ile           |        |
|  |          |   | he orange snow fence was pulled down on the northwest corner of the secondary containment area vidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has            | . 1116 20 | 115           |        |
|  |          | nge plastic fence from upper fields in prepa                    |  |           |               |        |
|  | 0        | So breeze tettee trout abbet fields in broba                    | whom for planting.   |           |               |        |

| 百              | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel  |              | ne 9, 200    |          |
|----------------|----------|--|---|--------------|--------------|----------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION   | MONITOR      | NVESTIGATE Z | REPAIR   |
|                | I        | Surface Cracking                           | No surface cracking was observed. The soils were very moist from recent rains.  |              |              |          |
|                | 2        | Animal Burrows                             | No new animal burrows observed.   |              |              |          |
| GE             | 3        | Low Area                                   | No low areas were observed.   |              |              |          |
| RFA            | 4        | Ruts or Puddles                            | Upper surface smooth. Soils are very moist from recent rains.   |              |              |          |
| ns x           | 5        | Vegetation Condition                       | Vegetation active. Grasses are about 8-10 inches tall with 18 inch wheat grass tuffs.   | <u></u>      |              |          |
| UPPER SURFACE  | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |              |              |          |
| 5              |          |  | in August 1,2002 letter from Jamie Poell. Vegetation very active.   |              |              |          |
| ļ              | 7        | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.  |              |              |          |
|                | 8        | Erosion                                    | Surface soils solid and secure. All surfaces very moist.  |              |              |          |
| Ì              | 1        | Slide, Slough, Scarp                       | Side slopes soils moist. No slides or sloughs.  |              |              |          |
| ļ              | 2        | Animal Burrows                             | None observed.  |              |              |          |
|                | 3        | Erosion                                    | No signs of erosion from side slopes at the site.   |              |              |          |
| ਲ              | 4        | Vegetation Condition                       | Vegetation becoming active. Good bunches of wheat grass observed.   |              |              |          |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted  |              |              |          |
| DE             |          |  | in August 1,2002 letter from Jamie Poell.   |              |              |          |
| S              | 6        | Exposed Liner                              | None observed.  |              |              |          |
| •              | 7        | Seepage                                    | None observed.  |              |              |          |
|                | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.  |              |              |          |
|                | 9        | Settlement/Subsidence                      | None observed.  |              |              |          |
|                |          |  | ion was 57°F with winds northwest at 9 mph. The skies were heavily overcast with a chance of ra   |              |              | ılimited |
|                |          |  | spassing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of ong birds, morning doves, and black birds were observed foraging in the grasses on and around the |              |              | · · · ·  |
| The vege       | tation v | vas very well established with yellow milk | flowers blooming. Grasshoppers, bees, wasps, and butterflies were observed throughout the area.   |              | alca.        |          |
| The vege       | tation i | s very active with the warming temperature | es and abundant sunshine. The soils are wet from the recent rains.  |              |              |          |
|                |          |  |   | <del> </del> |              |          |
|                |          |  |   |              |              |          |
| L              | 1        | L  |   | <u> </u>     |              | LJ       |

| TED  | Cell N   | o. PHASE LCELL  | Inspected by: Ion Nickel   |            | ne 9, 200   |        |
|--|----------|---|--|------------|-------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR    | INVESTIGATE | REPAIR |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses were very active and the soils were wet.   |            |             |        |
| CE   | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.   |            |             |        |
| YAN  | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils wet. The vegetation is very active with good bunches of wheat grass.   |            |             | L      |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |            |             |        |
| IER C  | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |            |             |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation very active. No new sediment evident in the diversion ditch.  |            |             |        |
| STORI  | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |            |             |        |
| ,<br>  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |            |             |        |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |            |             |        |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |            |             |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |            |             |        |
| LEA(<br>SYSTEN                                 | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |            |             |        |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |            |             |        |
| Additiona                                      |          |   |  | <u> </u>   |             |        |
| The leach                                      | ate coll | lection and leak detection systems was purn                     | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach  | ate collec | tion        |        |
|  |          |   | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes   | of pumpi   | ng,         |        |
|  |          |   | on system. The vegetation inside and outside the primary containment fence is well established.  | <u> </u>   | <u> </u>    |        |
| ind warm                                       | tempe    |   | The orange snow fence was pulled down on the northwest corner of the secondary containment a   | rea. The   | soils       |        |

in the primary containment area are wet. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has

removed the orange plastic fence from upper fields for planting. Planted grasses are well established outside the CAMU

| ĒD             | Cell N   | lo. PHASEICELL                              | Inspected by: Jon Nickel   |  | ly 9, 200     |             |
|----------------|----------|---|--|--|---------------|-------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION  | MONITOR  | INVESTIGATE Z | REPAIR Q3Q  |
|                | 1        | Surface Cracking                            | No surface cracking was observed. The soils were dry from warm temperatures.   |  |               |             |
|                | 2        | Animal Burrows                              | No new animal burrows observed.  |  |               | ·           |
| GE             | 3        | Low Area                                    | No low areas were observed.  |  |               |             |
| RFA            | 4        | Ruts or Puddles                             | Upper surface smooth. Soils are dry from warm temperatures.  |  |               |             |
| ns a           | 5        | Vegetation Condition                        | Vegetation active. Grasses are about 12-14 inches tall with 24 inch wheat grass tuffs.   |  |               |             |
| UPPER SURFACE  | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |  |               |             |
| U              |          |   | in August 1,2002 letter from Jamie Poell. Vegetation very active and abundant.   |  |               |             |
|                | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.   |  |               |             |
|                | 8        | Erosion                                     | Surface soils solid and secure. All surfaces are dry.  |  |               |             |
|                | 1        | Slide, Slough, Scarp                        | Side slopes soils dry. No slides or sloughs.   |  |               |             |
| l              | 2        | Animal Burrows                              | None observed.   |  |               |             |
|                | 3        | Erosion                                     | No signs of erosion from side slopes at the site.  |  |               | :           |
| မ္က            | 4        | Vegetation Condition                        | Vegetation are active. Good bunches of wheat grass, sunflowers, and grasses observed.  |  |               |             |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted   |  |               |             |
| DE             |          |   | in August 1,2002 letter from Jamie Poell.  |  |               |             |
| SI             | 6        | Exposed Liner                               | None observed.   |  |               |             |
|                | 7        | Seepage                                     | None observed.   |  |               |             |
| i              | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.   |  |               |             |
|                | 9        | Settlement/Subsidence                       | None observed.   |  |               |             |
|                |          |   | ion was 73°F with winds northeast at 8 mph. The skies were clear with zero percent chance of rain  |  |               | sibility.   |
|                |          |   | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of nd some other song birds were observed foraging in the grasses on and around the CAMU area. | animals  | was           |             |
| The vege       | tation v | was very well established with wheat grass, | clover, sunflowers were thriving. Grasshoppers, bees, wasps, and yellow butterflies were observed  | d throug   | hout the      | area.       |
| The vege       | tation i | s very active with the warming temperature  | s and abundant sunshine. The soils are dry from warm temperatures and little precipitation.  |  |               |             |
| <u> </u>       |          |   |  | <del>                                     </del> | -             | <del></del> |
|                |          |   |  |  |               |             |
| L              | L        | <del></del>                                 | <u> </u>   | <u> </u>   | L             |             |

| AREA INSPECTED                                 | Cell N   | o. PHASE I CELL   | Inspected by: Jon Nickel   | ate:Jul | y 9, 200       | 4            |
|--|----------|---|--|---------|----------------|--------------|
|  | ITEM NO. | CONDITION   | OBSERVATION  | MONITOR | INVESTIGATE ZO | REPAIR       |
| S  | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses were very active and the soils were dry.   |         |                |              |
| 8  | 2        | Toe Ditches - evidence of crosion                               | Toe ditches are intact and functional.   |         |                |              |
| SYAN   | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils dry. The vegetation is very active with good bunches of wheat grass.   |         |                |              |
| ONVE   | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.  |         |                |              |
| STORM WATER CONVEYANCES                        | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.  |         |                |              |
|  | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation very active. No new sediment evident in the diversion ditch.  |         |                |              |
|  | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.   |         |                |              |
|  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.   |         |                |              |
|  | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.  |         |                |              |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |         |                |              |
| TE COLL  | 3        | Leak Detection Sump-Depth (West                                 | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be           | · ·     |                |              |
| ACHA'<br>EM/M(                                 |          | pipe)   | Obtained.  |         |                | ļ            |
| LE   | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.  |         |                |              |
|  | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.   |         |                |              |
| ddition  |          |   |  |         | <del></del>    | <u></u>      |
| he leach                                       | nate col | lection and leak detection systems was pun                      | pped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leachate  | collec  | tion           | <b> </b> -   |
| ystem.   | the pur  | mping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of  | pumpir  | ıg,            |              |
| nly 40 g                                       | alions   | or water was extracted from the leak detect                     | on system. The vegetation inside and outside the primary containment fence is well established.  |         |                | <b></b>      |
|  |          |   | ge snow fence was pulled down on the northwest corner of the secondary containment area. The solvidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has           | 112     |                | <del> </del> |

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removed the orange plastic fence from upper fields for planting. Planted grasses are well established outside the CAMU

| ED             | Cell N    | o. PHASE I CELL                            | Inspected by: Jon Nickel                                                                                                                                                                     | Date: Aı  | igust 13,   | 2004   |
|----------------|-----------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|--------|
| ָל             |           |                                            |                                                                                                                                                                                              | ACT       | ON NE       | DED    |
| AREA INSPECTED | ITEM NO.  | CONDITION                                  | OBSERVATION                                                                                                                                                                                  | MONITOR   | INVESTIGATE | REPAIR |
|                | I         | Surface Cracking                           | No surface cracking was observed. The soils were very dry from hot temperatures.                                                                                                             |           |             |        |
|                | 2         | Animal Burrows                             | No new animal burrows observed.                                                                                                                                                              |           |             |        |
| CE             | 3         | Low Area                                   | No low areas were observed.                                                                                                                                                                  |           |             |        |
| RFA .          | 4         | Ruts or Puddles                            | Upper surface smooth. Soils are very dry from hot summer temperatures.                                                                                                                       |           |             |        |
| SU             | 5         | Vegetation Condition                       | Vegetation dormant from hot temperatures with 24 inch wheat grass tuffs.                                                                                                                     |           |             |        |
| UPPER SURFACE  | 6         | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                           |           |             |        |
| 5              |           |                                            | in August 1,2002 letter from Jamie Poell. Vegetation dormant from hot temperatures.                                                                                                          |           |             |        |
| 1              | 7         | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.                                                                                                                               |           |             |        |
|                | 8         | Erosion                                    | Surface soils solid and secure. All surfaces are very dry.                                                                                                                                   |           |             |        |
|                | 1         | Slide, Slough, Scarp                       | Side slopes soils very dry. No slides or sloughs.                                                                                                                                            |           |             |        |
|                | 2         | Animal Burrows                             | None observed.                                                                                                                                                                               |           |             |        |
|                | 3         | Erosion                                    | No signs of erosion from side slopes at the site.                                                                                                                                            |           |             |        |
| ည              | 4         | Vegetation Condition                       | Vegetation dormant from hot temperatures. Wheat grass, sunflowers, and grasses observed.                                                                                                     |           |             |        |
| SIDE SLOPE     | 5         | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                           |           |             |        |
| DE 3           |           |                                            | in August 1,2002 letter from Jamie Poell.                                                                                                                                                    |           |             |        |
| IS             | 6         | Exposed Liner                              | None observed.                                                                                                                                                                               |           |             |        |
|                | 7         | Seepage                                    | None observed.                                                                                                                                                                               |           | ;           |        |
|                | 8         | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                         |           |             |        |
|                | 9         | Settlement/Subsidence                      | None observed.                                                                                                                                                                               |           |             |        |
|                |           | ments: The temperature during the inspecti | ion was 65°F with calm winds. The skies were clear with zero percent chance of rain and unlimite                                                                                             |           |             |        |
|                |           |                                            | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of                                                                                             | animals   | was         |        |
|                |           |                                            | nd some other song birds were observed foraging in the grasses on and around the CAMU area. clover, sunflowers were thriving. Abundant grasshoppers, yellow butterflies, and small insects w | ere obser | ved         |        |
| throughou      | it the ai | rea. The vegetation is somewhat dormant v  | with the very hot summer temperatures and lack of rain. The soils are very dry from warm temper                                                                                              |           |             |        |
| and little     | precipit  | tation.                                    |                                                                                                                                                                                              |           | <u> </u>    |        |
|                |           |                                            |                                                                                                                                                                                              |           |             |        |
|                |           |                                            |                                                                                                                                                                                              |           |             |        |

| G <sub>E</sub>                                 | Cell N   | o PHASE I CELL                                                  | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                  |         | gust 13,      |        |
|------------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR | INVESTIGATE Z | REPAIR |
| S                                              | )        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses and soils were very dry.                                                                                                                                                             |         |               |        |
| 8                                              | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           |         |               |        |
| YAN                                            | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All soils dry. The vegetation is dormant with dry bunches of wheat grass.                                                                                                                        |         |               |        |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on July 22, 2003.                                                                                                                              |         |               |        |
| STORM WATER CONVEYANCES                        | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |         |               |        |
|                                                | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant from hot summer temperatures. No new sediment evident in the diversion ditch.                                                                                                 |         |               |        |
| STOR                                           | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |         |               |        |
|                                                | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |         |               |        |
|                                                | j        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |         |               |        |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |         |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |         |               |        |
| LEA(<br>SYSTEN                                 | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |         |               |        |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |         |               |        |
| Addition                                       |          |                                                                 |                                                                                                                                                                                                  |         |               |        |
|                                                |          |                                                                 | pped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacha                                                                                                    |         |               |        |
|                                                |          |                                                                 | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of                                                                                                  | f pumpi | ng,           |        |
| only 40 g                                      | allons   | of water was extracted from the leak detecti                    | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  |         |               |        |
| and hot to                                     | emperat  | tures. The orange snow fence was pulled d                       | own on the northwest corner of the secondary containment area. The soils                                                                                                                         |         |               |        |
| in the prii                                    | mary co  | ontainment area are dry. There is no new e                      | vidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has                                                                                                           |         |               |        |

removed the orange plastic fence from upper fields for planting. Planted grasses are well established outside the CAMU

| ED             | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel                                                                                                                                          |              | ptember      |              |
|----------------|----------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|
| ا <u>ک</u> ر   |          |                                            |                                                                                                                                                                   | ACTION NEEDE |              |              |
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION                                                                                                                                                       | MONITOR      | INVESTIGATE  | REPAIR       |
|                | 1        | Surface Cracking                           | No surface cracking was observed. The soils were dry but not dusty.                                                                                               |              |              |              |
|                | 2        | Animal Burrows                             | No new animal burrows observed.                                                                                                                                   |              |              |              |
| CE             | 3        | Low Area                                   | No low areas were observed.                                                                                                                                       |              |              |              |
| RFA            | 4        | Ruts or Puddles                            | Upper surface smooth. Soils are dry but not dusty.                                                                                                                |              |              |              |
| ns a           | 5        | Vegetation Condition                       | Vegetation moved on September 1/2 with 6-8 inch wheat grass tuffs.                                                                                                | <u> </u>     |              |              |
| UPPER SURFACE  | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                |              |              |              |
| 5              |          |                                            | in August 1,2002 letter from Jamie Poell. Vegetation drying with fall temperatures                                                                                |              |              |              |
| 1              | 7        | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.                                                                                                    | <u></u>      |              |              |
| L              | 8        | Erosion                                    | Surface soils solid and secure. All surfaces are dry but not dusty.                                                                                               |              |              |              |
|                | ì        | Slide, Slough, Scarp                       | Side slopes soils dry. No slides or sloughs.                                                                                                                      |              |              |              |
|                | 2        | Animal Burrows                             | None observed.                                                                                                                                                    |              |              |              |
|                | 3        | Erosion                                    | No signs of erosion from side slopes at the site.                                                                                                                 |              |              |              |
| PE             | 4        | Vegetation Condition                       | Vegetation drying with fall temperatures. Wheat grass, sunflowers, and grasses observed.                                                                          |              |              |              |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                |              |              |              |
| DE             | L        |                                            | in August 1,2002 letter from Jamie Poell.                                                                                                                         |              |              |              |
| IS             | 6        | Exposed Liner                              | None observed.                                                                                                                                                    |              |              |              |
|                | 7        | Seepage                                    | None observed.                                                                                                                                                    |              |              |              |
|                | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                              |              |              |              |
|                | 9        | Settlement/Subsidence                      | None observed.                                                                                                                                                    |              |              |              |
|                |          |                                            | on was 50°F with calm early fall winds. The skies were clear with zero percent chance of rain and                                                                 |              |              | lity.        |
|                |          |                                            | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of re observed foraging in the grasses on and around the CAMU area. | animals      | was          | <del> </del> |
| The veget      | tation v | as very well established with wheat grass, | clover, sunflowers were thriving. Abundant grasshoppers, yellow butterflies, and small insects w                                                                  | ere obsei    | rved         |              |
|                |          |                                            | fall temperatures and cool days. The soils are dry from warm temperatures                                                                                         |              |              |              |
|                |          | nside the CAMU is now covering about 90°   | nd the CAMU were moved on September 1 and 2, 2004. %-95% of the ground.                                                                                           |              | <del> </del> |              |
|                |          |                                            |                                                                                                                                                                   |              |              |              |
|                |          |                                            |                                                                                                                                                                   |              |              |              |

| 99                                          | Cell No. PHASE I CELL |                                                                 | Inspected by: Jon Nickel                                                                                                                                                                         |           | Date:September 8, 200                 |                |  |
|---------------------------------------------|-----------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------|----------------|--|
| ៏                                           |                       |                                                                 |                                                                                                                                                                                                  | ACT       | ION NE                                | EDED           |  |
| AREA INSPECTED                              | ITEM NO.              | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR   | INVESTIGATE                           | REPAIR         |  |
| ω.                                          | 1                     | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses and soils were dry.                                                                                                                                                                  |           |                                       |                |  |
| Ö                                           | 2                     | Toe Ditches - evidence of erosion                               | Tou ditches are intact and functional.                                                                                                                                                           |           |                                       |                |  |
| SYAN                                        | 3                     | Stormwater Basin - excessive vegetation/sedimentation           | All soils dry. The vegetation is drying with dry bunches of wheat grass.                                                                                                                         |           |                                       |                |  |
| STORM WATER CONVEYANCES                     | 4                     | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |           |                                       |                |  |
|                                             | 5                     | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |           |                                       |                |  |
|                                             | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant drying from early fall temperatures. No new sediment evident in the diversion ditch.                                                                                          |           |                                       |                |  |
| TOR                                         | 7                     | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |           |                                       |                |  |
|                                             | 8                     | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |           |                                       |                |  |
| -                                           | 1                     | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |           |                                       |                |  |
| LEACHAIE COLLECTION SYSTEM/MONITORING WELLS | 2                     | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           | -                                     |                |  |
| 3 \( \frac{2}{3} \)                         |                       |                                                                 |                                                                                                                                                                                                  |           |                                       |                |  |
| LEACHAIE COLLECTION<br>STEM/MONITORING WEL  | 3                     | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |                                       |                |  |
| E E                                         |                       |                                                                 |                                                                                                                                                                                                  |           |                                       |                |  |
| SYS                                         | 4                     | Monitoring Wells - Condition of Protective Surface Casing       | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |           |                                       |                |  |
|                                             | <u> </u>              | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       | <u></u>   | <u> </u>                              |                |  |
|                                             | al Com                |                                                                 | 1 1 1 10 2002                                                                                                                                                                                    |           |                                       | т              |  |
| etem                                        | The pur               | nection and leak detection systems was pur                      | nped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of     | of numpi  | ng                                    | <del> </del>   |  |
| nly 40 o                                    | allons o              | of water was extracted from the leak detection                  | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  | Ji punipi | , , , , , , , , , , , , , , , , , , , | <del> </del> - |  |
|                                             |                       |                                                                 | corner of the secondary containment area. The soils                                                                                                                                              |           | <del> </del>                          | <del> </del>   |  |
|                                             |                       |                                                                 | vidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has                                                                                                           |           |                                       |                |  |
|                                             |                       |                                                                 | ting. Planted grasses are well established outside the CAMU                                                                                                                                      |           |                                       |                |  |

| ŒD.            | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel                                                                                                                                               |                | ctober 20   |        |
|----------------|----------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|--------|
| ا<br>اکتا      |          |                                            |                                                                                                                                                                        | ACT            | ON NE       | DED    |
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION                                                                                                                                                            | MONITOR        | INVESTIGATE | REPAIR |
|                | 1        | Surface Cracking                           | No surface cracking was observed. The soils were wet on the surface and dry below.                                                                                     |                |             |        |
| 1              | 2        | Animal Burrows                             | No new animal burrows observed.                                                                                                                                        | <u> </u>       |             |        |
| CE             | 3        | Low Area                                   | No low areas were observed.                                                                                                                                            |                |             |        |
| RFA            | 4        | Ruts or Puddles                            | Upper surface smooth. Surface soils are moist.                                                                                                                         |                |             |        |
| ns :           | 5        | Vegetation Condition                       | Vegetation moved on September 1 and 2 with 6-8 inch wheat grass tuffs.                                                                                                 |                |             |        |
| UPPER SURFACE  | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                     |                |             |        |
| 5              |          |                                            | in August 1,2002 letter from Jamie Poell. Vegetation wet from recent snow.                                                                                             |                |             |        |
|                | 7        | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.                                                                                                         |                |             |        |
|                | 8        | Erosion                                    | Surface soils solid and secure. Surface soils are moist.                                                                                                               |                |             |        |
|                | 1        | Slide, Slough, Scarp                       | Side slopes soils moist. No slides or sloughs.                                                                                                                         |                |             |        |
|                | 2        | Animal Burrows                             | None observed.                                                                                                                                                         |                |             |        |
|                | 3        | Erosion                                    | No signs of erosion from side slopes at the site.                                                                                                                      |                |             |        |
| E E            | 4        | Vegetation Condition                       | Vegetation drying with fall temperatures. Vegetation mowed on September 1 and 2.                                                                                       |                |             |        |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                     |                |             |        |
| DE             |          |                                            | in August 1,2002 letter from Jamie Poell.                                                                                                                              |                |             |        |
| SI             | 6        | Exposed Liner                              | None observed.                                                                                                                                                         |                |             |        |
|                | 7        | Seepage                                    | None observed.                                                                                                                                                         |                |             |        |
|                | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                   |                |             |        |
|                | 9        | Settlement/Subsidence                      | None observed.                                                                                                                                                         |                |             |        |
|                |          |                                            | ion was 32°F with calm winds. The skies were cloudy with 60% percent chance of rain and limite                                                                         |                |             |        |
|                |          |                                            | spassing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of                                                                      | animals '      | was         |        |
|                |          |                                            | of geese were observed foraging in the grasses north of the CAMU area.  clover, sunflowers were thriving. Cool autumn temperatures have eliminated much of the small i | nsects in      | the area.   |        |
| The veget      | ation is | drying with the late fall temperatures and | cool days. The surface soils are moist from recent snow and rains but dry below the surface.                                                                           |                |             |        |
|                |          | print and area around the CAMU were mov    |                                                                                                                                                                        |                |             |        |
| The veget      | ation ir | nside the CAMU is now covering about 90    | %-Y5% of the ground.                                                                                                                                                   | <del> </del> - | -           |        |
|                |          |                                            |                                                                                                                                                                        |                |             |        |

| TED                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                                         | Date: October 20, 200- |               |               |
|------------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|---------------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR                | INVESTIGATE Z | REPAIR        |
| S                                              | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses and soils were moist from recent precipitation.                                                                                                                                      |                        |               |               |
| Ö                                              | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           |                        | }             |               |
| YAN                                            | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils are moist. The vegetation is moist from recent rains.                                                                                                                          |                        |               |               |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |                        |               |               |
| TER C                                          | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                | -                      |               |               |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant from early fall temperatures. No new sediment evident in the diversion ditch.                                                                                                 |                        |               |               |
| STORA                                          | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |                        |               |               |
|                                                | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |                        |               |               |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |                        |               |               |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                        |               |               |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                        |               |               |
| LEA<br>SYSTE                                   | 4        | Monitoring Wells - Condition of Protective Surface Casing       | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |                        |               |               |
|                                                |          | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |                        |               |               |
| Additions                                      |          |                                                                 |                                                                                                                                                                                                  |                        |               |               |
| The leach                                      | ate col  | lection and leak detection systems was pur                      | pped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                     | ate collec             | tion          |               |
|                                                |          |                                                                 | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes                                                                                                     | of pumpi               | ng,           |               |
|                                                |          |                                                                 | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  | <b> </b>               |               | <del></del> , |
| ine orang                                      | ge snow  | rence was pulled down on the northwest of                       | corner of the secondary containment area. The soils                                                                                                                                              | A local fa             | mer has       | <del></del>   |
| removed                                        | the oro  | age plactic fence from wheer fields from the                    | tation. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. ting. Planted grasses are well established outside the CAMU                                         | A local la             | inner nas     |               |
| removed i                                      | ine oral | ige plastic telice from upper fields for plan                   | ting. Flanted grasses are well established outside the CAMO                                                                                                                                      | <u> </u>               |               |               |

| ΈD             | Cell N   | o. PHASE I CELL                                                                      | Inspected by: Jon Nickel                                                                                                                                                         |              | ov. 15, 2   |        |
|----------------|----------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------|
| ا <u>بن</u> ا  |          |                                                                                      |                                                                                                                                                                                  | ACT          | ION NEI     | DED    |
| AREA INSPECTED | ITEM NO. | CONDITION                                                                            | OBSERVATION                                                                                                                                                                      | MONITOR      | INVESTIGATE | REPAIR |
|                | ı        | Surface Cracking                                                                     | No surface cracking was observed. The soils were dry on the surface and dry below.                                                                                               |              |             |        |
|                | 2        | Animal Burrows                                                                       | No new animal burrows observed.                                                                                                                                                  |              |             |        |
| CE             | 3        | Low Area                                                                             | No low areas were observed.                                                                                                                                                      |              |             |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                                                                      | Upper surface smooth. Surface soils are dry.                                                                                                                                     |              |             |        |
| ns             | 5        | Vegetation Condition                                                                 | Vegetation moved on September 1 and 2 with 6-8 inch wheat grass tuffs.                                                                                                           |              |             |        |
| PER            | 6        | Noxious Weeds                                                                        | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                               |              |             |        |
| 5              |          |                                                                                      | in August 1,2002 letter from Jamie Poell. Vegetation dry from lack of rain.                                                                                                      |              |             | ·      |
| ļ              | 7        | Settlement/Subsidence                                                                | None observed. No settlement observed when walking on surface.                                                                                                                   |              |             |        |
|                | 8        | Erosion                                                                              | Surface soils solid and secure. Surface soils are dry.                                                                                                                           |              |             |        |
|                | 1        | Slide, Slough, Scarp                                                                 | Side slopes soils dry. No slides or sloughs.                                                                                                                                     |              |             |        |
|                | 2        | Animal Burrows                                                                       | None observed.                                                                                                                                                                   |              |             |        |
|                | 3        | Erosion                                                                              | No signs of erosion from side slopes at the site.                                                                                                                                |              |             |        |
| ည္က            | 4        | Vegetation Condition                                                                 | Vegetation dormant with fall temperatures. Vegetation moved on September 1 and 2.                                                                                                |              |             |        |
| SIDE SLOPE     | 5        | Noxious Weeds                                                                        | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                               |              |             |        |
| DE :           |          |                                                                                      | in August 1,2002 letter from Jamie Poell.                                                                                                                                        |              |             | ·      |
| SS             | 6        | Exposed Liner                                                                        | None observed.                                                                                                                                                                   |              |             |        |
| }              | 7        | Seepage                                                                              | None observed.                                                                                                                                                                   |              |             |        |
| •              | 8        | Fencing                                                                              | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                             |              |             |        |
|                | 9        | Settlement/Subsidence                                                                | None observed.                                                                                                                                                                   |              |             |        |
|                |          |                                                                                      | on was 46°F with winds north at 5mph. The skies were partly cloudy with unlimited visibility.                                                                                    |              |             |        |
|                |          |                                                                                      | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of so sparrows/finches were observed foraging in the grasses inside the CAMU area. | animals      | was         |        |
| The veget      | ation w  | vas very well established with good bunche                                           | s of wheat grass. Cool autumn temperatures have eliminated all of the insects in the area.                                                                                       |              |             |        |
| The veget      | ation is | s drying with the late fall temperatures and                                         | cool days. The surface soils are dry from the lack of rains.                                                                                                                     |              |             |        |
|                |          | print and area around the CAMU were move<br>nside the CAMU is now covering about 90' |                                                                                                                                                                                  | <del> </del> | <b> </b>    |        |
|                |          | 2                                                                                    |                                                                                                                                                                                  |              |             |        |
|                |          | L                                                                                    | <u></u>                                                                                                                                                                          |              |             |        |

| TED                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                  |              | ov. 15, 2     |           |
|------------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR      | INVESTIGATE Z | REPAIR GE |
| ω,                                             | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses and soils were dry from lack of rain.                                                                                                                                                |              |               |           |
| Ü                                              | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           |              |               |           |
| YAN                                            | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils are dry. The vegetation is moist from dry.                                                                                                                                     |              |               |           |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |              |               |           |
| TER C                                          | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |              |               |           |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant from early fall temperatures. No new sediment evident in the diversion ditch.                                                                                                 |              |               |           |
| TOR                                            | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |              |               |           |
|                                                | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |              |               |           |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |              |               |           |
| LECTION<br>NG WELLS                            | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |              |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS |          | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |              |               |           |
| LEA                                            |          | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |              |               |           |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       | ]            |               |           |
| Additiona                                      |          |                                                                 |                                                                                                                                                                                                  |              |               |           |
| The leach                                      | ate col  | ection and leak detection systems was pum                       | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                      | ate collec   | tion          |           |
|                                                |          |                                                                 | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes                                                                                                     | of pumpi     | ng,           |           |
|                                                |          |                                                                 | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  | <del> </del> | <del> </del>  |           |
|                                                |          |                                                                 | orner of the secondary containment area. The soils tation. There is no new evidence of storm water impact to the CAMU upstream diversion ditch.                                                  | A local f    | armer he      |           |
|                                                |          |                                                                 | ting. Planted grasses are well established outside the CAMU                                                                                                                                      | I            | a mer na      |           |
|                                                |          | p. 230. Total of plant                                          | one - manual grander and manual valued and Original                                                                                                                                              | <del></del>  |               |           |

| ED             | Cell N   | o. PHASE I CELL                            | Inspected by: Jon Nickel                                                                                                                          |              | ec. 14, 2                  |           |
|----------------|----------|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------|-----------|
| AREA INSPECTED | ITEM NO. | CONDITION                                  | OBSERVATION                                                                                                                                       | MONITOR      | INVESTIGATE Z              | REPAIR GE |
|                | 1        | Surface Cracking                           | No surface cracking was observed. The soils were dry and beginning to freeze.                                                                     | ļ            |                            |           |
|                | 2        | Animal Burrows                             | No new animal burrows observed.                                                                                                                   |              |                            |           |
| E              | 3        | Low Area                                   | No low areas were observed.                                                                                                                       |              |                            |           |
| UPPER SURFACE  | 4        | Ruts or Puddles                            | Upper surface smooth. Surface soils are dry.                                                                                                      |              |                            |           |
| SUI            | 5        | Vegetation Condition                       | Vegetation moved on September 1 and 2 and now dormant.                                                                                            |              |                            |           |
| PER            | 6        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                |              |                            |           |
| 5              |          |                                            | in August 1,2002 letter from Jamie Poell. Vegetation dry from lack of rain.                                                                       |              |                            |           |
|                | 7        | Settlement/Subsidence                      | None observed. No settlement observed when walking on surface.                                                                                    |              |                            |           |
|                | 8        | Erosion                                    | Surface soils solid and secure. Surface soils are dry.                                                                                            |              |                            |           |
|                | 1        | Slide, Slough, Scarp                       | Side slopes soils dry. No slides or sloughs.                                                                                                      |              |                            |           |
|                | 2        | Animal Burrows                             | None observed.                                                                                                                                    |              |                            |           |
|                | 3        | Erosion                                    | No signs of erosion from side slopes at the site.                                                                                                 |              |                            |           |
| ည              | 4        | Vegetation Condition                       | Vegetation dormant from winter temperatures. Vegetation mowed on September 1 and 2.                                                               |              |                            |           |
| SIDE SLOPE     | 5        | Noxious Weeds                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                |              |                            |           |
| DE S           |          |                                            | in August 1,2002 letter from Jamie Poell.                                                                                                         |              |                            |           |
| SS             | 6        | Exposed Liner                              | None observed.                                                                                                                                    |              |                            |           |
|                | 7        | Seepage                                    | None observed.                                                                                                                                    |              |                            |           |
| ĺ              | 8        | Fencing                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                              |              |                            |           |
| ļ              | 9        | Settlement/Subsidence                      | None observed.                                                                                                                                    |              |                            |           |
| Additions      | ıl Comi  | <u> </u>                                   | ion was 33°F with calm wind. The skies were heavily overcast with snow squalls.                                                                   | 1            | <u></u>                    | <b></b>   |
| The CAM        | IU gate  | s were secured and locked. No sign of tres | passing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of                                                  | animals      | was                        |           |
|                |          |                                            | ng were observed outside the primary containment area. s of wheat grass. Cold winter temperatures have eliminated all of the insects in the area. | <del> </del> |                            | <b> </b>  |
|                |          |                                            | sold nights. The surface soils are dry from the lack of rains.                                                                                    | <del> </del> |                            |           |
| The CAM        | IU foot  | print and area around the CAMU were mov    | wed on September 1 and 2. 2004.                                                                                                                   |              | · <del>- · · · · · ·</del> |           |
| The veget      | ation ii | nside the CAMU is now covering about 90    | %-95% of the ground.                                                                                                                              | <del> </del> |                            |           |
|                |          | ·                                          |                                                                                                                                                   | <del> </del> |                            |           |

| AREA INSPECTED                                 | Cell No. PHASE I CELL |                                                                | Inspected by: Jon Nickel                                                                                                                                                                         |           | ec. 14, 2     |              |
|------------------------------------------------|-----------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|--------------|
|                                                | ITEM NO.              | CONDITION                                                      | OBSERVATION                                                                                                                                                                                      | MONITOR   | INVESTIGATE Z | REPAIR GAD   |
| S                                              | 1                     | Toe Ditches - Obstruction due to vegetation/sedimentation      | The grasses and soils were dry from lack of rain.                                                                                                                                                |           |               |              |
| CE                                             | 2                     | Toe Ditches - evidence of erosion                              | Toe ditches are intact and functional.                                                                                                                                                           |           |               |              |
| SYAN                                           | 3                     | Stormwater Basin - excessive vegetation/sedimentation          | All surface soils are dry. The vegetation is dry and dormant.                                                                                                                                    | <u>.</u>  |               |              |
| ONV                                            | 4                     | Stormwater Basin presence of sand (washout of drainage layer)  | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |           |               |              |
| ER C                                           | 5                     | Stormwater Basin - Evidence of erosion or overtopping          | No sign of overtopping the basin.                                                                                                                                                                |           |               |              |
| STORM WATER CONVEYANCES                        | 6                     | Upstream Diversion Ditch-excessive vegetation or sedimentation | Vegetation dormant from winter temperatures. No new sediment evident in the diversion ditch.                                                                                                     |           |               |              |
|                                                | 7                     | Upstream Diversion Ditch - evidence of erosion                 | The diversion ditch shows no additional erosion.                                                                                                                                                 |           |               |              |
| 0,                                             | 8                     | Upstream Diversion Ditch - evidence of overtopping             | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |           |               |              |
|                                                | 1                     | Condition of Leachate Sumps                                    | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |           |               |              |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2                     | Leachate Collection Sump-Depth (East pipe)                     | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |              |
| 7 8                                            | ļ                     |                                                                | Y <sup>M</sup>                                                                                                                                                                                   |           |               | <u> </u>     |
| HATE CO                                        | 3                     | Leak Detection Sump-Depth (West pipe)                          | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |              |
| 3AC<br>'Elv                                    |                       |                                                                |                                                                                                                                                                                                  |           |               |              |
| LE                                             | 4                     | Monitoring Wells - Condition of<br>Protective Surface Casing   | Monitoring wells surface casing has not been disturbed.                                                                                                                                          | "         |               |              |
|                                                |                       | Monitoring Wells - Presence of Locks                           | Locks are present on all monitoring wells.                                                                                                                                                       |           |               |              |
| Additiona                                      |                       |                                                                |                                                                                                                                                                                                  |           |               |              |
| The leach                                      | ate coll              | ection and leak detection systems was pum                      | ped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher                                                                                                    | te colle  | ction         | <del> </del> |
| system. T                                      | ne pun                | iping of the leachate collection system was                    | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of                                                                                                  | t pumpi   | ng,           | <b> </b>     |
|                                                |                       |                                                                | on system. The vegetation inside and outside the primary containment fence is well established.  orner of the secondary containment area. The soils                                              |           | <del> </del>  | <del> </del> |
|                                                |                       |                                                                | tation. There is no new evidence of storm water impact to the CAMU upstream diversion ditch.                                                                                                     | A local f | armer ha      | 15           |
|                                                |                       |                                                                | ting. Planted grasses are well established outside the CAMU                                                                                                                                      | . 10041 1 | 1             | ř            |

| ED             | Cell No. PHASE I CELL |                                             | Inspected by: Jon Nickel                                                                                                                                                                | Date: Ja     | n 17, 20     | 05                                               |
|----------------|-----------------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------------------------------------------|
| 5              | 001111                |                                             |                                                                                                                                                                                         |              | ON NEI       |                                                  |
| AREA INSPECTED | ITEM NO.              | CONDITION                                   | OBSERVATION                                                                                                                                                                             | MONITOR      | INVESTIGATE  | REPAIR                                           |
|                | 1                     | Surface Cracking                            | No surface cracking was observed. The soils is covered with 6-8 inches snow.                                                                                                            |              |              |                                                  |
|                | 2                     | Animal Burrows                              | No new animal burrows observed.                                                                                                                                                         |              |              |                                                  |
| GE             | 3                     | Low Area                                    | No low areas were observed.                                                                                                                                                             |              |              |                                                  |
| RFA            | 4                     | Ruts or Puddles                             | Upper surface smooth with 6-8 inches of snow.                                                                                                                                           |              |              |                                                  |
| SU             | 5                     | Vegetation Condition                        | Vegetation moved on September 1 and 2 and now dormant under snow.                                                                                                                       |              |              |                                                  |
| UPPER SURFACE  | 6                     | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                      |              |              |                                                  |
| 5              |                       |                                             | in August 1,2002 letter from Jamie Poell. Vegetation covered with 6-8 inches snow.                                                                                                      |              |              |                                                  |
|                | 7                     | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.                                                                                                                          |              |              | Ĺ <u>.</u>                                       |
|                | 8                     | Erosion                                     | Surface soils solid and secure. Surface soils covered with 6-8 inches snow.                                                                                                             |              |              |                                                  |
|                | 1                     | Slide, Slough, Scarp                        | Side slopes soils covered with snow. No slides or sloughs.                                                                                                                              |              |              |                                                  |
|                | 2                     | Animal Burrows                              | None observed.                                                                                                                                                                          |              |              |                                                  |
| İ              | 3                     | Erosion                                     | No signs of erosion from side slopes at the site.                                                                                                                                       |              |              |                                                  |
| PE             | 4                     | Vegetation Condition                        | Vegetation dormant from winter temperatures. Vegetation mowed on September 1 and 2.                                                                                                     |              |              |                                                  |
| SIDE SLOPE     | 5                     | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                      |              |              |                                                  |
| DE             |                       |                                             | in August 1,2002 letter from Jamie Poell.                                                                                                                                               |              |              |                                                  |
| IS             | 6                     | Exposed Liner                               | None observed.                                                                                                                                                                          |              |              |                                                  |
|                | 7                     | Seepage                                     | None observed.                                                                                                                                                                          |              |              |                                                  |
|                | 8                     | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                    |              |              |                                                  |
|                | 9                     | Settlement/Subsidence                       | None observed.                                                                                                                                                                          |              |              |                                                  |
|                |                       |                                             | tion was 21°F with calm wind. The skies were heavily overcast with snow/rain possible.                                                                                                  |              |              |                                                  |
|                |                       |                                             | spassing or artificial disturbance. The locks on the monitoring wells were secure. No evidence of                                                                                       | fanimals     | was          |                                                  |
|                |                       |                                             | vas smooth throughout the entire area with no sings of artificial entry or animal presence. es of wheat grass. Cold winter temperatures have eliminated all of the insects in the area. | <del> </del> | <del> </del> | $\vdash$                                         |
| The vege       | tation i              | s drying with the winter temperatures and o | cold nights. The surface soils are covered with 6-8 inches of snow with more snow forecasted.                                                                                           |              |              |                                                  |
|                |                       | print and area around the CAMU were mo      |                                                                                                                                                                                         |              |              |                                                  |
| I ne vege      | tation i              | nside the CAMU is now covering about 90     | パータン% of the ground.                                                                                                                                                                    | <del> </del> | <del> </del> | <del>                                     </del> |
| <b></b>        | <u> </u>              |                                             |                                                                                                                                                                                         | 1            |              | <u> </u>                                         |

| Œ                                              | Cell N   | o. PHASE I CELL                                                 | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                                                               |          | n 17, 20      |         |
|------------------------------------------------|----------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|---------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                                                                   | MONITOR  | INVESTIGATE Z | REPAIR  |
| S                                              | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses and soils were covered with 6-8 inches snow.                                                                                                                                                                                      |          |               |         |
| CE                                             | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                                                                        |          |               |         |
| EYAN                                           | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils covered with snow. The vegetation covered with snow.                                                                                                                                                                        |          |               |         |
| ONVI                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                                                                 |          |               |         |
| ER C                                           | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                                                             |          |               |         |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant from winter temperatures. No new sediment evident in the diversion ditch.                                                                                                                                                  |          |               |         |
| TOR                                            | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                                                              |          |               |         |
| 0,                                             | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                                                                          |          |               |         |
|                                                | 1.       | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                                                                 |          |               |         |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.                                              |          |               |         |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.                                              |          |               |         |
| LEAG                                           | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                                                                       |          |               |         |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                                                                    |          |               |         |
| Additiona                                      |          |                                                                 |                                                                                                                                                                                                                                               |          |               |         |
|                                                |          |                                                                 | nped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                                                                  |          |               |         |
|                                                |          |                                                                 | s stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of pumping. After about 30 minutes of pumping. | ot pumpi | ng,           | <u></u> |
|                                                |          |                                                                 | corner of the secondary containment area. The soils                                                                                                                                                                                           | <b> </b> |               |         |
| in the prin                                    | тагу с   | ontainment area are covered with snow. Th                       | ere is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local far                                                                                                                                                | mer has  |               |         |
| removed                                        | the ora  | nge plastic fence from upper fields for plan                    | ting. Planted grasses are well established outside the CAMU                                                                                                                                                                                   | L        |               |         |

| ED             | Cell N    | D. PHASEICELL                               | Inspected by: Ion Nickel                                                                                                                                                                             |                 | b 15, 20                                         |          |
|----------------|-----------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------|----------|
| CE             |           |                                             |                                                                                                                                                                                                      | ACT             | ON NEE                                           | DED      |
| AREA INSPECTED | ITEM NO.  | CONDITION                                   | OBSERVATION                                                                                                                                                                                          | MONITOR         | INVESTIGATE                                      | REPAIR   |
|                | 1         | Surface Cracking                            | No surface cracking was observed. The surface soils void of snow.                                                                                                                                    |                 |                                                  |          |
|                | 2         | Animal Burrows                              | No new animal burrows observed.                                                                                                                                                                      |                 |                                                  |          |
| CE             | 3         | Low Area                                    | No low areas were observed.                                                                                                                                                                          |                 |                                                  | <u> </u> |
| RFA            | 4         | Ruts or Puddles                             | Upper surface smooth and free of ruts and puddles.                                                                                                                                                   |                 |                                                  |          |
| UPPER SURFACE  | . 5       | Vegetation Condition                        | Vegetation moved on September 1 and 2 and dormant with winter temperatures.                                                                                                                          |                 |                                                  |          |
| PEF            | 6         | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                   |                 |                                                  | ·        |
| 5              |           |                                             | in August 1,2002 letter from Jamie Poell. Vegetation dormant with winter temperatures.                                                                                                               |                 |                                                  |          |
| i              | 7         | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.                                                                                                                                       |                 |                                                  |          |
|                | 8         | Erosion                                     | Surface soils solid and secure. Surface soils frozen from winter temperatures.                                                                                                                       |                 |                                                  |          |
|                | 1         | Slide, Slough, Scarp                        | Side slopes soils secure. No slides or sloughs.                                                                                                                                                      |                 |                                                  |          |
|                | 2         | Animal Burrows                              | None observed.                                                                                                                                                                                       |                 |                                                  |          |
|                | 3         | Erosion                                     | No signs of erosion from side slopes at the site.                                                                                                                                                    |                 |                                                  |          |
| PE             | 4         | Vegetation Condition                        | Vegetation dormant from winter temperatures. Vegetation mowed on September 1 and 2.                                                                                                                  |                 |                                                  |          |
| SIDE-SLOPE     | 5         | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                   |                 |                                                  |          |
| DE             |           |                                             | in August 1,2002 letter from Jamie Poell.                                                                                                                                                            |                 |                                                  |          |
| S              | 6         | Exposed Liner                               | None observed.                                                                                                                                                                                       |                 |                                                  |          |
|                | 7         | Seepage                                     | None observed.                                                                                                                                                                                       |                 |                                                  |          |
|                | 8         | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                 |                 |                                                  |          |
|                | 9         | Settlement/Subsidence                       | None observed.                                                                                                                                                                                       |                 |                                                  |          |
| Addition       | al Com    | ments: The temperature during the inspec    | tion was 32°F with 18 mph winds out of the southwest. The skies were heavily overcast but no sig                                                                                                     | n of            |                                                  |          |
| rain expe      | of anin   | The CAMU gates were secured and locked.     | No sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure. ent area. Snow was limited to few patches. No signs of artificial entry or animal presence in the p | No              | <u> </u>                                         |          |
| containm       | ent area  | a. The vegetation was very well established | d with good bunches of wheat grass. Winter temperatures have eliminated all of the insects in the                                                                                                    | rimary<br>area. |                                                  |          |
| The vege       | tation is | s drying with the winter temperatures and   | cold nights. The surface soils are mostly free of snow and the ground was frozen                                                                                                                     |                 |                                                  |          |
|                |           | print and area around the CAMU were mo      |                                                                                                                                                                                                      |                 |                                                  |          |
| ine vege       | tation i  | nside the CAMU is now covering about 90     | 776-Y3% of the ground.                                                                                                                                                                               | <del> </del>    | <del> </del>                                     | -        |
|                |           |                                             |                                                                                                                                                                                                      | <del> </del>    | <del>                                     </del> |          |

| red                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                         | Date: Fe  |               |        |
|------------------------------------------------|----------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|--------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                             | MONITOR   | INVESTIGATE Z | REPAIR |
| S                                              | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | The grasses dormant with winter temperatures.                                                                                                                                                           |           | -             |        |
| ) B                                            | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                                  |           |               |        |
| EYAN                                           | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation dormant with winter temperatures.                                                                                                                              |           |               |        |
| ONV                                            | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                           |           |               |        |
| LER C                                          | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                       |           |               |        |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant from winter temperatures. No new sediment evident in the diversion ditch.                                                                                                            |           |               |        |
| TOR                                            | 7 ·      | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                        |           |               |        |
|                                                | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                                    |           |               |        |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                           |           |               |        |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.        |           |               |        |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.        |           |               |        |
| LEAC                                           | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                                 |           |               |        |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                              |           | !             |        |
| Addition                                       |          |                                                                 |                                                                                                                                                                                                         |           |               |        |
| The leach                                      | The pur  | rection and leak detection systems was pur                      | aped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of pumping. | te collec | tion          |        |
| only 40 g                                      | allons   | of water was extracted from the leak detection                  | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                         | ı pumpi   | ıg,           |        |
|                                                |          |                                                                 | corner of the secondary containment area. The soils                                                                                                                                                     |           |               |        |
|                                                |          |                                                                 | w. There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A lo                                                                                                            | cal farme | r has         |        |
| removed                                        | the ora  | nge plastic fence from upper fields for plan                    | ting. Planted grasses are well established outside the CAMU                                                                                                                                             |           |               |        |

| ŒD             | Cell N   | o. PHASE I CELL                                                                | Inspected by: Jon Nickel                                                                                                                                                                           | Date: March 16, 2005 |               |        |
|----------------|----------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                                                      | OBSERVATION                                                                                                                                                                                        | MONITOR              | INVESTIGATE Z | REPAIR |
|                | 1        | Surface Cracking                                                               | No surface cracking was observed. The surface soils were wet with sporadic snow.                                                                                                                   |                      |               |        |
|                | 2        | Animal Burrows                                                                 | No new animal burrows observed.                                                                                                                                                                    |                      |               |        |
| 8              | 3        | Low Area                                                                       | No low areas were observed.                                                                                                                                                                        |                      |               |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                                                                | Upper surface smooth and free of ruts and puddles.                                                                                                                                                 |                      |               |        |
| l DS           | 5        | Vegetation Condition                                                           | Vegetation moved on September 1 and 2. Green sprouts at base of grass tufts.                                                                                                                       |                      |               |        |
| PER            | 6        | Noxious Weeds                                                                  | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                 |                      |               |        |
| B              |          |                                                                                | in August 1,2002 letter from Jamie Poell. Vegetation mostly dormant.                                                                                                                               |                      |               |        |
|                | 7        | Settlement/Subsidence                                                          | None observed. No settlement observed when walking on surface.                                                                                                                                     |                      |               |        |
| ļ              | 8        | Erosion                                                                        | Surface soils solid and secure. Surface soils wet from recent precipitation.                                                                                                                       |                      |               |        |
|                | 1        | Slide, Slough, Scarp                                                           | Side slopes soils secure. No slides or sloughs.                                                                                                                                                    |                      |               |        |
| 1              | 2        | Animal Burrows                                                                 | None observed.                                                                                                                                                                                     |                      |               |        |
|                | 3        | Erosion                                                                        | No signs of erosion from side slopes at the site.                                                                                                                                                  |                      |               |        |
| மு             | 4        | Vegetation Condition                                                           | Green sprouts at base of grass tufts. Vegetation mowed on September 1 and 2.                                                                                                                       |                      |               |        |
| SIDE SLOPE     | 5        | Noxious Weeds                                                                  | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                 |                      |               |        |
| Bes            |          |                                                                                | in August 1,2002 letter from Jamie Poell.                                                                                                                                                          |                      |               |        |
| SI             | 6        | Exposed Liner                                                                  | None observed.                                                                                                                                                                                     |                      |               |        |
| 1              | 7        | Seepage                                                                        | None observed.                                                                                                                                                                                     |                      |               |        |
|                | 8        | Fencing                                                                        | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                               |                      |               |        |
|                | 9        | Settlement/Subsidence                                                          | None observed.                                                                                                                                                                                     | <del></del>          |               | -      |
|                |          | ments: The temperature during the inspect                                      | tion was 50°F with 9 mph winds out of the west. The skies were heavily overcast with some chanc                                                                                                    |                      |               |        |
| snow exp       | oected l | ater in the day. The CAMU gates were see                                       | cured and locked. No sign of trespassing or artificial disturbance. The locks on the monitoring we ry containment area. Snow was limited to few wet patches on the upper and side slopes. No signs | ls were              |               |        |
| entry or a     | animal p | presence in the primary containment area.                                      | The vegetation was very well established with green sprouts noted at the base of grass tufts.                                                                                                      | or artific           | iai           |        |
|                |          |                                                                                | type temperatures. The surface soils are covered with sporadic snow and the ground was moist.                                                                                                      |                      |               |        |
|                |          | tprint and area around the CAMU were monside the CAMU is now covering about 90 |                                                                                                                                                                                                    |                      |               |        |
|                |          |                                                                                |                                                                                                                                                                                                    |                      |               |        |
| L              | <u> </u> |                                                                                | <u> </u>                                                                                                                                                                                           |                      | <u></u>       | L      |

| TED                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          | arch 16,<br>ON NEI |             |
|------------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|-------------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MONITOR  | INVESTIGATE        | REPAIR      |
| 100                                            | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Green sprouts noted at base of grass tufts. Soil wet from snow melt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                    |             |
|                                                | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                    |             |
| YAN                                            | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation becoming active with warmer temperatures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                    |             |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                    |             |
| rer o                                          | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                    |             |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation being active from warmer temperatures. No new sediment evident in the diversion ditch.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                    |             |
| TORA                                           | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                    |             |
| <i>V</i> 3                                     | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                    |             |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                    |             |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | ·                  |             |
| 7 2 2                                          |          |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                    |             |
| LEACHATE COLLECTION<br>STEM/MONITORING WEL)    | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |                    |             |
| LEA(                                           | 4        | Monitoring Wells - Condition of                                 | Monitoring wells surface casing has not been disturbed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                    |             |
| S                                              | <u> </u> | Protective Surface Casing                                       | and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s |          |                    | <b></b>     |
|                                                |          | L                                                               | Locks are present on all monitoring wells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                    |             |
| Additiona                                      |          |                                                                 | aped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 4:                 | <sub></sub> |
| system T                                       | he nun   | noing of the leachate collection system was                     | s stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | of numpi | no                 |             |
| only 40 gr                                     | allons o | of water was extracted from the leak detecti                    | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , panipi | 46,                |             |
|                                                |          |                                                                 | corner of the secondary containment area. The soils in the primary containment area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                    |             |
| are wet fro                                    | om rece  | ent snow melt. There is no new evidence o                       | f storm water impact to the CAMU upstream diversion ditch. A local farmer has                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                    |             |
| removed t                                      | the orai | nge plastic fence from upper fields for plan                    | ting. Planted grasses are well established outside the CAMU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |                    |             |

| ED             | Cell No. PHASE I CELL |                                          | Inspected by: Ion Nickel                                                                                                                                                                            |              | pril 8, 20                                       |             |
|----------------|-----------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|-------------|
| AREA INSPECTED | ITEM NO.              | CONDITION                                | OBSERVATION                                                                                                                                                                                         | MONITOR      | INVESTIGATE NO                                   | REPAIR CAST |
|                | 1                     | Surface Cracking                         | No surface cracking was observed. The surface soils were dry with no snow.                                                                                                                          | ļ            |                                                  | <b></b>     |
|                | 2                     | Animal Burrows                           | No new animal burrows observed.                                                                                                                                                                     |              |                                                  |             |
| GE             | 3                     | Low Area                                 | No low areas were observed.                                                                                                                                                                         |              |                                                  |             |
| UPPER SURFACE  | 4                     | Ruts or Puddles                          | Upper surface smooth and free of ruts and puddles.                                                                                                                                                  |              |                                                  |             |
| SO             | 5                     | Vegetation Condition                     | Vegetation moved on September 1 and 2. Green sprouts at base of grass tufts.                                                                                                                        |              |                                                  |             |
| PER            | 6                     | Noxious Weeds                            | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                  |              |                                                  |             |
| l B            |                       |                                          | in August 1,2002 letter from Jamie Poell. Vegetation mostly dormant.                                                                                                                                |              |                                                  |             |
| <u> </u>       | 7                     | Settlement/Subsidence                    | None observed. No settlement observed when walking on surface.                                                                                                                                      |              |                                                  |             |
|                | 8                     | Erosion                                  | Surface soils solid and secure. Surface soils dry.                                                                                                                                                  |              |                                                  |             |
|                | l                     | Slide, Slough, Scarp                     | Side slopes soils secure. No slides or sloughs.                                                                                                                                                     |              |                                                  |             |
| ł              | 2                     | Animal Burrows                           | None observed.                                                                                                                                                                                      |              |                                                  | ·           |
| 1              | 3                     | Erosion                                  | No signs of erosion from side slopes at the site.                                                                                                                                                   |              |                                                  |             |
| ည်             | 4                     | Vegetation Condition                     | Green sprouts at base of grass tufts. Vegetation mowed on September 1 and 2.                                                                                                                        |              |                                                  |             |
| SIDE SLOPE     | 5                     | Noxious Weeds                            | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                  |              |                                                  |             |
| DES            |                       |                                          | in August 1,2002 letter from Jamie Poell.                                                                                                                                                           |              |                                                  |             |
| IS             | 6                     | Exposed Liner                            | None observed.                                                                                                                                                                                      |              |                                                  |             |
| ]              | 7                     | Seepage                                  | None observed.                                                                                                                                                                                      |              |                                                  |             |
|                | 8                     | Fencing                                  | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                |              |                                                  |             |
|                | 9                     | Settlement/Subsidence                    | None observed.                                                                                                                                                                                      |              | · · · · · · · · · · · · · · · · · · ·            |             |
|                |                       |                                          | ction was 44°F with 20 mph (24 gusts) winds out of the west. The skies were heavily overcast with                                                                                                   |              | hance of                                         | rain or s   |
|                |                       |                                          | and locked. No sign of trespassing or artificial disturbance. The locks on the monitoring wells we ary containment area. No snow was evident in the primary containment or outside the fenced area. |              | of ordiff                                        | cial        |
|                |                       |                                          | The vegetation was very well established with green sprouts noted at the base of grass tufts.                                                                                                       | No signs     | or artin                                         | CIAI        |
| The vege       | tation i              | s becoming active with the warmer spring | g-type temperatures. The surface soils are free of snow and the ground was dry.                                                                                                                     |              |                                                  |             |
| The CAN        | 1U foot               | print and area around the CAMU were m    | nowed on September 1 and 2. 2004. No signs of animal or insect activity.                                                                                                                            | <del> </del> | <u> </u>                                         |             |
| i ne vege      | tation i              | nside the CAMU is now covering about 9   | 90%-95% of the ground.                                                                                                                                                                              | <del> </del> | <del> </del>                                     | ├──┤        |
| <del></del>    |                       |                                          | <del> </del>                                                                                                                                                                                        | <del> </del> | <del>                                     </del> |             |

| red                                           | Cell N   | o. PHASE I CELL                                                 | Inspected by: Ion Nickel                                                                                                                                                                         | Date: A      | pril 8, 20    | 05        |
|-----------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|-----------|
| AREA INSPECTED                                | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR      | INVESTIGATE Z | REPAIR CE |
| S                                             | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Green sprouts noted at base of grass tufts. Soil dry.                                                                                                                                            |              |               |           |
| 병                                             | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           | <u> </u>     |               |           |
| YAN                                           | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation becoming active with warmer temperatures.                                                                                                               |              |               |           |
| ONVE                                          | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |              |               |           |
| LER C                                         | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |              |               |           |
| STORM WATER CONVEYANCES                       | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation being active from warmer temperatures. No new sediment evident in the diversion ditch.                                                                                                |              |               |           |
| TORN                                          | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |              |               |           |
|                                               | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |              |               |           |
|                                               | I        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |              |               |           |
| LEACHATE COLLECTION<br>SYSTEMMONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |              |               |           |
| 7 2 2                                         |          |                                                                 |                                                                                                                                                                                                  |              |               |           |
| LEACHATE COLLECTION<br>STEMMONITORING WELI    | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |              |               |           |
| E S                                           |          |                                                                 |                                                                                                                                                                                                  |              |               |           |
| LE                                            | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |              |               |           |
|                                               | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |              |               |           |
| Addition                                      |          |                                                                 |                                                                                                                                                                                                  |              |               |           |
| The leach                                     | ate col  | lection and leak detection systems was pur                      | aped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                     | ate collec   | ction         |           |
| system.                                       | ne pur   | mping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes                                                                                                     | of pumpi     | ng,           |           |
| The ores                                      | allons   | or water was extracted from the leak detect                     | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  |              |               |           |
| are dry                                       | There is | s no new evidence of storm water impact to                      | the CAMU upstream diversion ditch. A local farmer has                                                                                                                                            |              |               |           |
|                                               |          |                                                                 | ting. Planted grasses are well established outside the CAMU                                                                                                                                      | <del> </del> |               |           |
|                                               | 0.4      | -0 - breeze torico mora abber merap toi bimi                    |                                                                                                                                                                                                  |              | L             | L         |

| ED             | Cell N   | o. PHASE I CELL                                                               | Inspected by: Jon Nickel                                                                                                                                                 |              | ay 9, 200     |        |
|----------------|----------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|--------|
| AREA INSPECTED | ITEM NO. | CONDITION                                                                     | OBSERVATION                                                                                                                                                              | MONITOR      | INVESTIGATE Z | REPAIR |
|                | 1        | Surface Cracking                                                              | No surface cracking was observed. The surface soils were wet from light rain.                                                                                            |              |               |        |
|                | 2        | Animal Buπows                                                                 | No new animal burrows observed.                                                                                                                                          |              |               |        |
| 뜅              | 3        | Low Area                                                                      | No low areas were observed.                                                                                                                                              |              |               |        |
| RFA            | 4        | Ruts or Puddles                                                               | Upper surface smooth and free of ruts and puddles.                                                                                                                       |              |               |        |
| SU             | 5        | Vegetation Condition                                                          | Vegetation moved on September 1 and 2. Grass tufts of 6-8 inches.                                                                                                        |              |               |        |
| UPPER SURFACE  | 6        | Noxious Weeds                                                                 | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                       |              |               |        |
| 5              |          |                                                                               | in August 1,2002 letter from Jamie Poell. Vegetation active with moderate grass tufts.                                                                                   |              |               |        |
|                | 7        | Settlement/Subsidence                                                         | None observed. No settlement observed when walking on surface.                                                                                                           |              |               |        |
| Ĺ              | 8        | Erosion                                                                       | Surface soils solid and secure. Surface soils damp from light rain.                                                                                                      |              |               |        |
|                | 1        | Slide, Slough, Scarp                                                          | Side slopes soils secure. No slides or sloughs.                                                                                                                          |              |               |        |
| 1              | 2        | Animal Burrows                                                                | None observed.                                                                                                                                                           |              |               |        |
| ļ              | 3        | Erosion                                                                       | No signs of erosion from side slopes at the site.                                                                                                                        |              |               |        |
| <u> </u>       | 4        | Vegetation Condition                                                          | Grass tufts of 6-8 inches. Vegetation mowed on September 1 and 2.                                                                                                        |              |               |        |
| SIDE SLOPE     | 5        | Noxious Weeds                                                                 | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                       |              |               |        |
| DE             |          |                                                                               | in August 1,2002 letter from Jamie Poell.                                                                                                                                |              |               |        |
| IS             | 6        | Exposed Liner                                                                 | None observed.                                                                                                                                                           |              |               |        |
|                | 7        | Seepage                                                                       | None observed.                                                                                                                                                           |              |               |        |
| ļ              | 8        | Fencing                                                                       | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                     |              |               |        |
|                | 9        | Settlement/Subsidence                                                         | None observed.                                                                                                                                                           |              |               |        |
|                |          |                                                                               | tion was 53°F with 3 mph winds out of the west. The skies were heavily overcast with a light to m                                                                        | oderate      |               |        |
|                |          |                                                                               | lo sign of trespassing or artificial disturbance. The locks on the monitoring wells were observed inside the primary and around containment area. No signs of artificial |              |               |        |
| entry or l     | large an | imal (deer) presence in the primary contain                                   | nment area. The vegetation was very well established with grass tufts about 6-8 inches throughou                                                                         | containr     | nent area     | :      |
|                |          |                                                                               | type temperatures and spring-time moisture. The surface soils are moist from recent rains.                                                                               |              |               |        |
|                |          | print and area around the CAMU were monside the CAMU is now covering about 90 | wed on September 1 and 2. 2004. No signs of animal or insect activity.  98-95% of the ground.                                                                            | <del> </del> |               |        |
|                |          |                                                                               |                                                                                                                                                                          |              |               |        |
| L              | <u> </u> |                                                                               | <u> </u>                                                                                                                                                                 | <u> </u>     | L             |        |

| æ               | Cell N   | o. PHASE I CELL                                                                | Inspected by: Jon Nickel                                                                                                                                                                            | Date: M    | ay 9, 20    | 05      |
|-----------------|----------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|---------|
| Ę.              | 00       | <br>                                                                           |                                                                                                                                                                                                     |            | ON NE       |         |
| AREA INSPECTED  | ITEM NO. | CONDITION                                                                      | OBSERVATION                                                                                                                                                                                         | MONITOR    | INVESTIGATE | REPAIR  |
|                 | . 1      | Surface Cracking                                                               | No surface cracking was observed. The surface soils were wet from light rain.                                                                                                                       |            |             |         |
|                 | 2        | Animal Burrows                                                                 | No new animal burrows observed.                                                                                                                                                                     |            |             |         |
| B B             | 3        | Low Area                                                                       | No low areas were observed.                                                                                                                                                                         |            |             |         |
| UPPER SURFACE   | 4        | Ruts or Puddles                                                                | Upper surface smooth and free of ruts and puddles.                                                                                                                                                  |            | · .         |         |
| r su            | 5        | Vegetation Condition                                                           | Vegetation moved on September 1 and 2. Grass tufts of 6-8 inches.                                                                                                                                   | ļ <u>.</u> |             |         |
| PPE             | 6        | Noxious Weeds                                                                  | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                  | ļ          |             |         |
| 5               |          |                                                                                | in August 1,2002 letter from Jamie Poell. Vegetation active with moderate grass tufts.                                                                                                              | <u> </u>   |             |         |
| 1               | 7        | Settlement/Subsidence                                                          | None observed. No settlement observed when walking on surface.                                                                                                                                      | <u> </u>   |             |         |
|                 | 8        | Erosion                                                                        | Surface soils solid and secure. Surface soils damp from light rain.                                                                                                                                 |            |             |         |
|                 | 1        | Slide, Slough, Scarp                                                           | Side slopes soils secure. No slides or sloughs.                                                                                                                                                     |            |             |         |
|                 | 2        | Animal Burrows                                                                 | None observed.                                                                                                                                                                                      |            |             |         |
| ·               | 3        | Erosion                                                                        | No signs of erosion from side slopes at the site.                                                                                                                                                   | ,          |             |         |
| E               | 4        | Vegetation Condition                                                           | Grass tufts of 6-8 inches. Vegetation mowed on September 1 and 2.                                                                                                                                   |            |             |         |
| SIDE SLOPE      | 5        | Noxious Weeds                                                                  | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                  | <u> </u>   | ļ           |         |
| DE              |          |                                                                                | in August 1,2002 letter from Jamie Poell.                                                                                                                                                           |            |             |         |
| l <sub>IS</sub> | 6        | Exposed Liner                                                                  | None observed.                                                                                                                                                                                      |            |             |         |
|                 | 7        | Seepage                                                                        | None observed.                                                                                                                                                                                      |            |             |         |
|                 | 8        | Fencing                                                                        | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                |            |             |         |
|                 | 9        | Settlement/Subsidence                                                          | None observed.                                                                                                                                                                                      |            |             |         |
| Additions       | al Com   | ments: The temperature during the inspect                                      | ion was 53°F with 3 mph winds out of the west. The skies were heavily overcast with a light to n                                                                                                    | noderate   |             |         |
| rain fallir     | ds son   | CAMU gates were secured and locked. No birds and Hungarian partridges observed | To sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure.  I inside the primary containment area and outside fenced area. Geese foraging in the nearby farm. | ere fields | No sign     | L       |
| of forces       | entry o  | r large animal (deer) presence in the prima                                    | ry containment area. The vegetation was very well established with grass tufts about 6-8 inches t                                                                                                   | hroughou   | t contain   | ment    |
| area. The       | e vegeta | ation is becoming active with the warmer s                                     | pring-type temperatures and spring-time moisture. No insects observed. The surface soils are mo                                                                                                     | ist from r | ecent rai   | ns.     |
| I ne CAN        | 10 1001  | print and area around the CAIMO were mo                                        | wed on September 1 and 2. 2004. The vegetation inside the CAMU main footprint in now coveri                                                                                                         | ng 90-95'  | % of the    | grouna. |
|                 |          |                                                                                |                                                                                                                                                                                                     |            |             |         |
| L               | <u> </u> | <u> </u>                                                                       |                                                                                                                                                                                                     | <u></u>    | <u> </u>    |         |

| Œ                   | Cell N             | o. PHASE I CELL                              | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date: June 9, 200 |              |                                       |
|---------------------|--------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------|---------------------------------------|
| AREA INSPECTED      | ITEM NO.           | CONDITION                                    | OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MONITOR           | NVESTIGATE Z | REPAIR CT                             |
|                     | 1                  | Surface Cracking                             | No surface cracking was observed. The surface soils were wet from recent precipitation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |              |                                       |
|                     | 2                  | Animal Burrows                               | No new animal burrows observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |              |                                       |
| CE                  | 3                  | Low Area                                     | No low areas were observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |              |                                       |
| RFA                 | 4                  | Ruts or Puddles                              | Upper surface smooth and free of ruts and puddles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |              |                                       |
| lns :               | 5                  | Vegetation Condition                         | Vegetation moved on September 1 and 2. Grass tufts of 12-14 inches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |              |                                       |
| UPPER SURFACE       | 6                  | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |              |                                       |
| 5                   |                    |                                              | in August 1,2002 letter from Jamie Poell. Vegetation active with abundant grass tufts.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |              |                                       |
| ļ                   | 7                  | Settlement/Subsidence                        | None observed. No settlement observed when walking on surface.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |              |                                       |
|                     | 8                  | Erosion                                      | Surface soils solid and secure. Surface soils damp from recent June rain.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |              |                                       |
| {                   | 1                  | Slide, Slough, Scarp                         | Side slopes soils secure. No slides or sloughs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |              |                                       |
|                     | 2                  | Animal Burrows                               | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |              |                                       |
|                     | 3                  | Erosion                                      | No signs of erosion from side slopes at the site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   |              |                                       |
| 田田                  | 4                  | Vegetation Condition                         | Grass tufts of 12-14 inches. Vegetation mowed on September 1 and 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |              |                                       |
| SIDE SLOPE          | 5                  | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |              | · · · · · · · · · · · · · · · · · · · |
| DE                  |                    |                                              | in August 1,2002 letter from Jamie Poell.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |              |                                       |
| IS                  | 6                  | Exposed Liner                                | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |              |                                       |
|                     | 7                  | Seepage                                      | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |              |                                       |
| ŀ                   | 8                  | Fencing                                      | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |              |                                       |
| <u></u>             | 9                  | Settlement/Subsidence                        | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |              |                                       |
|                     |                    |                                              | ion was 59°F with 15 mph winds out of the west. The skies were heavily overcast with a good characteristics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   |              |                                       |
| The CAN<br>Few blac | 1∪ gate<br>k birds | s were secured and locked. No sign of tres   | spassing or artificial disturbance. The locks on the monitoring wells were secure after May 2005 I<br>erflies, and other insects were observed inside the primary containment area and outside fenced are                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | U/FS san          | npling.      |                                       |
| of forced           | entry o            | or large animal (deer) presence in the prima | ry containment area. The vegetation was very well established with grass tufts about 12-18 inches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | through           | out cont     | inment                                |
|                     |                    |                                              | temperatures and recent heavy June moisture. The surface soils are moist from recent rains. wed on September 1 and 2. 2004. The vegetation inside the CAMU main footprint in now covering the content of the content of the covering the content of the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the covering the cove | ο QΩ-Q<9          | % of the     | oround                                |
| THE CAN             | 1000               | Firm and area around the CALVIO were mo      | The vegetation historiae CAIVIO main footprint in now covering                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | ig 90-93          | OF THE       | gi outiu.                             |
|                     |                    |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |              |                                       |
| L                   | <u> </u>           | <u></u>                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L                 | L            |                                       |

| ŒD                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                  |           | ne 9, 20      |           |
|-----------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-----------|
| AREA INSPECTED                                | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR Y | INVESTIGATE Z | REPAIR GE |
| S                                             | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Grass tufts about 9-12 inches well established. Soil moist from June rains.                                                                                                                      |           |               |           |
| <u> </u>                                      | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           |           |               |           |
| EYAN                                          | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation very active with warmer temperatures.                                                                                                                   |           |               |           |
| NO NA                                         | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |           |               |           |
| ERC                                           | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |           |               |           |
| STORM WATER CONVEY ANCES                      | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation active from warmer temperatures. No new sediment evident in the diversion ditch.                                                                                                      |           |               |           |
| TORA                                          | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |           |               |           |
|                                               | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |           |               |           |
|                                               | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |           |               |           |
| LEACHATE COLLECTION<br>SYSTEMMONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |           |
| 1 7 2                                         | ļ        |                                                                 |                                                                                                                                                                                                  |           |               |           |
| LEACHATE COLLECTION<br>STEMMONITORING WEL     | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |           |               |           |
| E A                                           |          |                                                                 |                                                                                                                                                                                                  |           |               |           |
| LSYS                                          | 4        | Monitoring Wells - Condition of Protective Surface Casing       | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |           |               |           |
|                                               | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |           |               |           |
| Additions                                     |          |                                                                 | aped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                     | to collec | tion          |           |
| system.                                       | The pur  | nning of the leachate collection system was                     | s stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of                                                                                                | of numni  | ng.           |           |
| only 40 g                                     | allons   | of water was extracted from the leak detect                     | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  |           | ·             |           |
| The orang                                     | ge snov  | v fence was pulled down on the northwest of                     | corner of the secondary containment area. The soils in the primary containment area                                                                                                              |           |               |           |
|                                               |          |                                                                 | water impact to the CAMU upstream diversion ditch. A local farmer has                                                                                                                            |           |               |           |
| removed                                       | the ora  | nge plastic fence from upper fields for plan                    | ting. Planted grasses are well established outside the CAMU                                                                                                                                      |           |               |           |

| red            | Cell N   | o. PHASE I CELL                              | Inspected by: Ion Nickel                                                                                                                                                                              | Date: July 12, 2005 ACTION NEEDED |               |          |
|----------------|----------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|----------|
| AREA INSPECTED | ITEM NO. | CONDITION                                    | OBSERVATION                                                                                                                                                                                           | MONITOR                           | INVESTIGATE Z | REPAIR C |
|                | 1        | Surface Cracking                             | No surface cracking was observed. The surface soils were dry from hot temperatures.                                                                                                                   |                                   |               |          |
|                | 2        | Animal Burrows                               | No new animal burrows observed.                                                                                                                                                                       |                                   |               |          |
| GE             | 3        | Low Area                                     | No low areas were observed.                                                                                                                                                                           | ļ                                 |               | <br>     |
| UPPER SURFACE  | 4        | Ruts or Puddles                              | Upper surface smooth and free of ruts and puddles.                                                                                                                                                    |                                   |               |          |
| l su           | 5 .      | Vegetation Condition                         | Vegetation moved on September 1 and 2. Grass tufts of 16-20 inches.                                                                                                                                   |                                   |               |          |
| PEF            | 6        | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                    |                                   |               |          |
| 5              |          |                                              | in August 1,2002 letter from Jamie Poell. Vegetation active with abundant growth.                                                                                                                     |                                   |               |          |
| 1              | 7        | Settlement/Subsidence                        | None observed. No settlement observed when walking on surface.                                                                                                                                        |                                   |               |          |
|                | 8        | Erosion                                      | Surface soils solid and secure. Surface soils dry from hot temperatures.                                                                                                                              |                                   |               |          |
|                | 1        | Slide, Slough, Scarp                         | Side slopes soils secure. No slides or sloughs.                                                                                                                                                       |                                   |               |          |
|                | 2        | Animal Burrows                               | None observed.                                                                                                                                                                                        |                                   |               |          |
|                | 3        | Erosion                                      | No signs of erosion from side slopes at the site.                                                                                                                                                     | <u> </u>                          |               |          |
| E E            | 4        | Vegetation Condition                         | Grass tufts of 18-24 inches. Vegetation mowed on September 1 and 2.                                                                                                                                   |                                   |               |          |
| SIDE SLOPE     | 5        | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                    |                                   |               |          |
| DE             |          |                                              | in August 1,2002 letter from Jamie Poell.                                                                                                                                                             |                                   |               |          |
| S              | 6        | Exposed Liner                                | None observed.                                                                                                                                                                                        |                                   |               |          |
|                | 7        | Seepage                                      | None observed.                                                                                                                                                                                        |                                   |               |          |
| }              | 8        | Fencing                                      | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                  |                                   |               |          |
|                | 9        | Settlement/Subsidence                        | None observed.                                                                                                                                                                                        |                                   |               |          |
|                |          |                                              | ion was 89°F with 10 mph winds out of the west. The skies were clear with no chance of rain or the                                                                                                    |                                   | orms.         |          |
|                |          |                                              | spassing or artificial disturbance. The locks on the monitoring wells were secure. A few song bird asshoppers, and other flying insects were observed inside the primary containment area and outside |                                   | Large N       |          |
|                |          |                                              | primary containment area. The vegetation was very well established with grass tufts about 16-24                                                                                                       |                                   |               |          |
| containm       | ent area | a. The vegetation is active with the hot sur | nmer-type temperatures. The surface soils are dry from hot temperatures: Wheat grass, alfalfa, an                                                                                                     | d fox tail                        | prevaler      | nt.      |
| Ine CAN        | 10 1001  | print and area around the CAMU were mo       | wed on September 1 and 2. 2004. The vegetation inside the CAMU main footprint in now covering                                                                                                         | ig 90-95                          | % or the      | grouna.  |
|                |          |                                              |                                                                                                                                                                                                       |                                   |               |          |
| L              |          |                                              |                                                                                                                                                                                                       | L                                 | L             | ليسيا    |

| TED                                           | Cell N   | o. PHASE I CELL                                                 | Inspected by: Ion Nickel                                                                                                                                                                         |          | ily 12, 20  |        |
|-----------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|--------|
| AREA INSPECTED                                | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR  | INVESTIGATE | REPAIR |
| S                                             | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Grass tufts about 16-20 inches well established. Soil dry from hot temperatures.                                                                                                                 |          |             |        |
| 8                                             | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           |          |             |        |
| SYAN                                          | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation very active with warmer temperatures.                                                                                                                   |          |             |        |
| ONV                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                    |          |             |        |
| TER C                                         | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                | ,        |             |        |
| STORM WATER CONVEYANCES                       | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation active from warmer temperatures. No new sediment evident in the diversion ditch.                                                                                                      |          |             |        |
| TOR                                           | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |          |             |        |
| , , , , , , , , , , , , , , , , , , ,         | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |          |             |        |
|                                               | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |          |             |        |
| LEACHATE COLLECTION<br>SYSTEMMONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |          |             |        |
| 7 2 2                                         |          |                                                                 |                                                                                                                                                                                                  |          |             |        |
| HATE CC                                       | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |          |             |        |
|                                               |          |                                                                 |                                                                                                                                                                                                  |          |             | ·      |
| LE                                            | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |          |             |        |
|                                               | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |          |             |        |
| Addition                                      |          |                                                                 |                                                                                                                                                                                                  |          |             |        |
|                                               |          |                                                                 | pped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leach                                                                                                     |          |             |        |
|                                               |          |                                                                 | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of                                                                                                  | of pumpi | ng,         |        |
|                                               |          |                                                                 | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  |          |             |        |
|                                               |          |                                                                 | orner of the secondary containment area. The soils in the primary containment area                                                                                                               | <b> </b> |             |        |
|                                               |          |                                                                 | water impact to the CAMU upstream diversion ditch. A local farmer has                                                                                                                            | ļ        |             |        |
| removed                                       | me ora   | ige plastic tence from upper fields for plan                    | ring. Planted grasses are well established outside the CAMU                                                                                                                                      | ll       | L           |        |

| GE CE          | Cell N   | o. PHASE I CELL                             | Inspected by: Jon Nickel                                                                                                                                                                                                                                                     |           | ugust 4,              |            |
|----------------|----------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION                                                                                                                                                                                                                                                                  | MONITOR   | INVESTIGATE Z         | REPAIR     |
|                | 1        | Surface Cracking                            | No surface cracking was observed. The surface soils were dry from hot temperatures.                                                                                                                                                                                          |           |                       |            |
| -              | 2        | Animal Burrows                              | No new animal burrows observed.                                                                                                                                                                                                                                              |           |                       |            |
| G              | 3        | Low Area                                    | No low areas were observed.                                                                                                                                                                                                                                                  |           |                       |            |
| RFA            | 4        | Ruts or Puddles                             | Upper surface smooth and free of ruts and puddles.                                                                                                                                                                                                                           |           |                       |            |
| SU             | 5        | Vegetation Condition                        | Vegetation moved on September 1 and 2. Grass tufts of 16-20 inches and very dry.                                                                                                                                                                                             |           |                       |            |
| UPPER SURFACE  | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                                                                                           |           | <u></u>               |            |
| 5              |          |                                             | in August 1,2002 letter from Jamie Poell. Vegetation active with abundant growth.                                                                                                                                                                                            |           |                       |            |
| İ              | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.                                                                                                                                                                                                               |           |                       |            |
|                | 8        | Erosion                                     | Surface soils solid and secure. Surface soils dry from hot temperatures.                                                                                                                                                                                                     |           |                       |            |
|                | 1        | Slide, Slough, Scarp                        | Side slopes soils secure. No slides or sloughs.                                                                                                                                                                                                                              |           |                       |            |
|                | 2        | Animal Burrows                              | None observed.                                                                                                                                                                                                                                                               |           |                       |            |
|                | 3        | Erosion                                     | No signs of erosion from side slopes at the site.                                                                                                                                                                                                                            |           |                       |            |
| <u> </u>       | 4        | Vegetation Condition                        | Grass tufts of 18-24 inches. Vegetation mowed on September 1 and 2.                                                                                                                                                                                                          |           |                       |            |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                                                                                           |           |                       |            |
| DE             |          |                                             | in August 1,2002 letter from Jamie Poell.                                                                                                                                                                                                                                    |           |                       |            |
| IS             | 6        | Exposed Liner                               | None observed.                                                                                                                                                                                                                                                               |           |                       |            |
|                | 7        | Seepage                                     | None observed.                                                                                                                                                                                                                                                               |           |                       |            |
|                | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                                                                                         |           |                       |            |
|                | 9        | Settlement/Subsidence                       | None observed.                                                                                                                                                                                                                                                               |           |                       |            |
|                |          |                                             | ion was 60°F with calm winds. The skies were clear with no chance of rain or thunderstorms.                                                                                                                                                                                  |           |                       |            |
| observed       | In the   | es were secured and locked. No sign of tres | spassing or artificial disturbance. The locks on the monitoring wells were secure. A few song bird asshoppers, and other flying insects were observed inside the primary containment area and outside the primary containment area and outside the primary containment area. | is and pa | rtridges<br>l area. N | were<br>lo |
| signs of t     | forced e | ntry or large animal (deer) presence in the | primary containment area. The vegetation was very well established with grass tufts about 16-24                                                                                                                                                                              | inches th | roughou               | t          |
|                |          |                                             | numer-type temperatures. The surface soils are dry from hot temperatures. Wheat grass, alfalfa, and wed on September 1 and 2, 2004. The vegetation inside the CAMU main footprint in now covering                                                                            |           |                       |            |
| 15 0.11        | 1001     | and and another the CAMO were inc           | The regulation is and 2, 2007. The regulation made the Calvid main toutprint in now covern                                                                                                                                                                                   | 1g 30-33  | , or the              | Pionia.    |
| -              | <u> </u> |                                             |                                                                                                                                                                                                                                                                              | <u> </u>  |                       |            |
| L              |          | <u> </u>                                    | <u> </u>                                                                                                                                                                                                                                                                     |           | <del></del>           |            |

| LED                                            | Cell N                                     | o. PHASE I CELL                                                                                                                                                                          | Inspected by: Jon Nickel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | ugust 4,      |                  |
|------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|------------------|
| ARBA INSPECTED                                 | ITEM NO.                                   | CONDITION                                                                                                                                                                                | OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | MONITOR     | INVESTIGATE Z | REPAIR           |
| N3                                             | 1                                          | Toe Ditches - Obstruction due to vegetation/sedimentation                                                                                                                                | Grass tufts about 16-20 inches well established and dry. Soil dry from hot temperatures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |               |                  |
| Ğ                                              | 2                                          | Toe Ditches - evidence of erosion                                                                                                                                                        | Toe ditches are intact and functional.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |               | ,. <del></del> . |
| EYAÌ                                           | 3                                          | Stormwater Basin - excessive vegetation/sedimentation                                                                                                                                    | All surface soils secure. The vegetation very dry with hot temperatures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |               |                  |
| ONV                                            | 4                                          | Stormwater Basin - presence of sand (washout of drainage layer)                                                                                                                          | No sign of sediment or wash-out. Vegetation mowed on September 1 and 2, 2004.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |               |                  |
| LER C                                          | 5                                          | Stormwater Basin - Evidence of erosion or overtopping                                                                                                                                    | No sign of overtopping the basin.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |               |                  |
| STORM WATER CONVEYANCES                        | 6                                          | Upstream Diversion Ditch-excessive vegetation or sedimentation                                                                                                                           | Vegetation dry hot temperatures. No new sediment evident in the diversion ditch.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -           |               |                  |
| TOR                                            | 7                                          | Upstream Diversion Ditch - evidence of erosion                                                                                                                                           | The diversion ditch shows no additional erosion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |               |                  |
| 0,                                             | 8                                          | Upstream Diversion Ditch - evidence of overtopping                                                                                                                                       | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |               |                  |
|                                                | 1                                          | Condition of Leachate Sumps                                                                                                                                                              | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |               |                  |
| ECTION<br>NG WELLS                             | 2                                          | Leachate Collection Sump-Depth (East pipe)                                                                                                                                               | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |               |                  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3                                          | Leak Detection Sump-Depth (West pipe)                                                                                                                                                    | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |               |                  |
| LEA                                            | 4                                          | Monitoring Wells - Condition of<br>Protective Surface Casing                                                                                                                             | Monitoring wells surface casing has not been disturbed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |               |                  |
|                                                | 5                                          | Monitoring Wells - Presence of Locks                                                                                                                                                     | Locks are present on all monitoring wells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |               |                  |
| system. only 40 g                              | nate col<br>The pur<br>allons o<br>ge snov | lection and leak detection systems was pur<br>nping of the leachate collection system was<br>of water was extracted from the leak detect<br>of fence was pulled down on the northwest of | apped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leaches stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of system. The vegetation inside and outside the primary containment fence is well established. Former of the secondary containment area. The soils in the primary containment are very dry from the of storm water impact to the CAMU upstream diversion ditch. A local farmer has                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ite collect | etion<br>ng,  |                  |
| The orang                                      | ge snov<br>ind aug                         | v fence was pulled down on the northwest of<br>ust temperatures. There is no new evidence                                                                                                | corner of the secondary containment area. The soils in the primary containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the containment are very dry from the contain |             |               |                  |

| Ð              | Cell N             | p. PHASE I CELL                                                                        | Inspected by: <u>Ion Nickel</u>                                                                                                                                                                        | Date: Sept. 14, 2005 ACTION NEEDED |                                 |           |  |
|----------------|--------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------|-----------|--|
| AREA INSPECTED | ITEM NO.           | CONDITION                                                                              | OBSERVATION                                                                                                                                                                                            | MONITOR                            | O<br>Z<br>Z<br>Z<br>Z<br>E<br>Z | REPAIR CO |  |
|                | 1                  | Surface Cracking                                                                       | No surface cracking was observed. The surface soils were dry.                                                                                                                                          |                                    |                                 |           |  |
| 1              | 2                  | Animal Burrows                                                                         | No new animal burrows observed.                                                                                                                                                                        |                                    |                                 | <u> </u>  |  |
| E              | 3                  | Low Area                                                                               | No low areas were observed.                                                                                                                                                                            |                                    |                                 |           |  |
| RFA            | 4                  | Ruts or Puddles                                                                        | Upper surface smooth and free of ruts and puddles.                                                                                                                                                     |                                    |                                 |           |  |
| DS :           | 5                  | Vegetation Condition                                                                   | Vegetation last mowed on August 10, 2005. Grass tufts about 6 inches and very dry.                                                                                                                     |                                    |                                 |           |  |
| UPPER SURFACE  | 6                  | Noxious Weeds                                                                          | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                     |                                    |                                 |           |  |
| 5              |                    |                                                                                        | in August 1,2002 letter from Jamie Poell. Vegetation becoming dormant with cooler temperature                                                                                                          | s.                                 |                                 |           |  |
|                | 7                  | Settlement/Subsidence                                                                  | None observed. No settlement observed when walking on surface.                                                                                                                                         |                                    |                                 |           |  |
| L              | 8                  | Erosion                                                                                | Surface soils solid and secure: Surface soils dry.                                                                                                                                                     |                                    |                                 |           |  |
|                | 1                  | Slide, Slough, Scarp                                                                   | Side slopes soils secure. No slides or sloughs.                                                                                                                                                        |                                    |                                 |           |  |
|                | 2                  | Animal Burrows                                                                         | None observed.                                                                                                                                                                                         |                                    |                                 |           |  |
|                | 3                  | Erosion                                                                                | No signs of erosion from side slopes at the site.                                                                                                                                                      |                                    |                                 |           |  |
| မှု            | 4                  | Vegetation Condition                                                                   | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                                                                     |                                    |                                 |           |  |
| SIDE SLOPE     | 5                  | Noxious Weeds                                                                          | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                     |                                    |                                 |           |  |
| DES            |                    |                                                                                        | in August 1,2002 letter from Jamie Poell.                                                                                                                                                              |                                    |                                 |           |  |
| IS             | 6                  | Exposed Liner                                                                          | None observed.                                                                                                                                                                                         |                                    |                                 |           |  |
| Ì              | 7.                 | Seepage                                                                                | None observed.                                                                                                                                                                                         |                                    |                                 |           |  |
| 1              | 8                  | Fencing                                                                                | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                   |                                    |                                 |           |  |
|                | 9                  | Settlement/Subsidence                                                                  | None observed.                                                                                                                                                                                         |                                    |                                 |           |  |
|                |                    | ments: The temperature during the inspect                                              | ion was 55°F with west winds at 9 mph. The skies were mostly cloudy with slight chance of rain of                                                                                                      |                                    |                                 |           |  |
|                |                    |                                                                                        | spassing or artificial disturbance. The locks on the monitoring wells were secure. Geese were obs                                                                                                      |                                    |                                 | the       |  |
| signs of f     | ids sou<br>orced e | in of the CAMU. Few butterflies, grasshop intry or large animal (deer) presence in the | opers, and other flying insects were observed inside the primary containment area and outside fence primary containment area. The vegetation was very well established with grass tufts about 6 inches | ed area.                           | No<br>ecent mo                  | wing      |  |
| throughou      | ut the c           | ontainment area. The vegetation is becomi                                              | ing dormant with fall-type temperatures. The surface soils are dry from hot temperatures. Wheat                                                                                                        | grass, alf                         | alfa, and                       | fox tail  |  |
| prevalent.     | The C              | CAMU footprint and area around the CAM                                                 | U were mowed on August 10, 2005. The vegetation inside the CAMU main footprint in now cover toured the CAMU on September 13, 1005.                                                                     | ring 90-                           | 95% of t                        | he        |  |
| ground.        | Liliua J           | CEFA Region VIII) and DOD Mille                                                        | touled the CAMO of September 13, 1003.                                                                                                                                                                 |                                    | <u> </u>                        |           |  |
|                |                    |                                                                                        |                                                                                                                                                                                                        |                                    |                                 |           |  |

9/14/05, 8:25 AM

| red                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                                         | Date: Sept. 14, 2005 |               |           |
|------------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION<br>                                                                                                                                                                                  | MONITOR              | INVESTIGATE Z | REPAIR CE |
| S                                              | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Grass tufts about 6 inches and well established. Soil dry.                                                                                                                                       |                      |               |           |
| l ë                                            | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           |                      |               |           |
| YAN                                            | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation very dry.                                                                                                                                               |                      |               |           |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                            |                      |               |           |
| ER C                                           | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |                      |               |           |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dry. No new sediment evident in the diversion ditch.                                                                                                                                  |                      | · -           |           |
| TOR                                            | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |                      |               |           |
|                                                | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |                      |               |           |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |                      |               |           |
| ECTION<br>NG WELLS                             | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                      |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                      |               | ,         |
| LEA                                            | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |                      |               |           |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |                      |               |           |
| Addition                                       |          |                                                                 |                                                                                                                                                                                                  |                      |               |           |
| The leach                                      | ate coll | ection and leak detection systems was pur                       | pped on June 11 and 12, 2003. Approximately 4,250 gallons of water was pumped from the leacher                                                                                                   | te collec            | tion          |           |
| system.                                        | he pun   | nping of the leachate collection system was                     | stopped when water could not be extracted after 2 minutes of pumping. After about 30 minutes of                                                                                                  | f pumpi              | ng,           |           |
|                                                |          |                                                                 | on system. The vegetation inside and outside the primary containment fence is well established.                                                                                                  |                      |               |           |
| The orang                                      | ge snow  | rence was pulled down on the northwest of                       | corner of the secondary containment area. The soils in the primary containment are very dry.                                                                                                     |                      |               |           |
| removed s                                      | be cre-  | evidence of storm water impact to the CAN                       | AU upstream diversion ditch. A local farmer has ting. Planted grasses are well established outside the CAMU                                                                                      |                      |               |           |
| removed                                        | ine oral | igo biggire tence from abbet tieins for bigit                   | HIR. LIMITED RIMSSES HE MEIL ESTABLISHED DIRECTOR THE CATALO                                                                                                                                     | L                    |               |           |

| ΞĐ             | Cell N   | D. PHASE I CELL                              | Inspected by: <u>Jon Nickel</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           | ct. 12, 20    |           |
|----------------|----------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|-----------|
| AREA INSPECTED | ITEM NO. | CONDITION                                    | OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MONITOR   | INVESTIGATE Z | REPAIR CT |
|                | 1        | Surface Cracking                             | No surface cracking was observed. The surface soils were moist from rains.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |               |           |
|                | 2        | Animal Burrows                               | No new animal burrows observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |               |           |
| 뜅              | 3        | Low Area                                     | No low areas were observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |               |           |
| UPPER SURFACE  | 4        | Ruts or Puddles                              | Upper surface smooth and free of ruts and puddles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |           |
| [NS]           | 5        | Vegetation Condition                         | Vegetation last mowed on August 10, 2005. Grass tufts about 6 inches and dormant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |               |           |
| PER            | . 6      | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |           |
| 5              |          |                                              | in August 1,2002 letter from Jamie Poell. Vegetation becoming dormant with cooler temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | s.        |               |           |
| 1              | 7        | Settlement/Subsidence                        | None observed. No settlement observed when walking on surface.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |               |           |
|                | 8        | Erosion                                      | Surface soils solid and secure. Surface soils moist.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |               |           |
|                | 1        | Slide, Slough, Scarp                         | Side slopes soils secure. No slides or sloughs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |               |           |
| 1              | 2        | Animal Burrows                               | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |               |           |
|                | 3        | Erosion                                      | No signs of erosion from side slopes at the site.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |               |           |
| ) щ            | 4        | Vegetation Condition                         | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |           |
| SIDE SLOPE     | 5        | Noxious Weeds                                | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |           |
| DE 3           |          |                                              | in August 1,2002 letter from Jamie Poell.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |               |           |
| IS             | 6        | Exposed Liner                                | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |               |           |
|                | 7        | Seepage                                      | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | _         |               |           |
|                | 8        | Fencing                                      | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |               |           |
|                | 9        | Settlement/Subsidence                        | None observed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |               | ,         |
|                |          |                                              | ion was 40°F with northwest winds at 3 mph. The skies were clear with little chance of rain or thu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |           |
|                |          |                                              | spassing or artificial disturbance. The locks on the monitoring wells were secure. Geese were obsects were observed inside the primary containment area and outside fenced area. No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | erved fly | ing from      | the       |
| signs of f     | orced e  | entry or large animal (deer) presence in the | primary containment area. The vegetation was very well established with grass tufts about 6 inches                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |               |           |
|                |          |                                              | ing dormant with fall-type temperatures. The surface soils are moist from little rain. Wheat grass, IU were mowed on August 10, 2005. The vegetation inside the CAMU main footprint in now cover the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract |           |               |           |
|                |          |                                              | er toured the CAMU on September 13, 1005.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | nng 90-   | 93% 01 1      | ne        |
|                |          |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |               |           |
| L              | L        | <u> </u>                                     | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | L         | <u> </u>      |           |

| ED                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                                         |                                                  | ct. 12, 20     |        |
|-----------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------|--------|
| AREA INSPECTED                                | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                                      | MONITOR                                          | INVESTIGATE NO | REPAIR |
| S                                             | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Grass tufts about 6 inches and well established. Soil moist.                                                                                                                                     |                                                  |                | ,      |
| E                                             | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                           | <u> </u>                                         | <u></u>        |        |
| SYAN                                          | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation now dormant.                                                                                                                                            |                                                  |                |        |
| ONVE                                          | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                            |                                                  |                |        |
| ERC                                           | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                                |                                                  |                |        |
| STORM WATER CONVEYANCES                       | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                              |                                                  |                |        |
| TORA                                          | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                                 |                                                  |                |        |
|                                               | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                             |                                                  |                |        |
|                                               | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                    |                                                  |                |        |
| LEACHATE COLLECTION<br>SYSTEMMONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                                  |                |        |
| 12   25                                       | ļ        |                                                                 |                                                                                                                                                                                                  |                                                  | L              |        |
| CHATE CO                                      | 3        | Leak Detection Sump-Depth (West pipe)                           | Walter Crane advises to leave the secondary pump pipes inside the primary black PVC pipes until pumping is complete. With the secondary pipes in place, water level readings cannot be obtained. |                                                  |                |        |
| A E                                           |          |                                                                 |                                                                                                                                                                                                  |                                                  |                |        |
| SYS                                           | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                                          |                                                  |                | ·      |
|                                               | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                       |                                                  |                |        |
| Additiona                                     |          |                                                                 |                                                                                                                                                                                                  |                                                  |                |        |
| The leach                                     | ate col  | lection and leak detection systems was pun                      | nped on September 23, 26, and 27, 2005. Approximately 5,450 gallons of water was pumped from                                                                                                     | n the lead                                       | chate col      | ection |
| system.                                       | he pur   | nping of the leachate collection system was                     | s stopped when water could not be extracted after 5 minutes of pumping. After about 30 minutes                                                                                                   | of pumpi                                         | ng,            |        |
| The orem                                      | was ext  | racted from the leak detection system. The                      | e vegetation inside and outside the primary containment fence is well established.                                                                                                               | <del> </del>                                     |                |        |
|                                               |          |                                                                 | corner of the secondary containment area. The soils in the primary containment are moist.                                                                                                        | +                                                | <del></del>    |        |
| removed                                       | the ores | nge plactic fence from upper fields for also                    | MU upstream diversion ditch. A local farmer has ting. Garbage was recently dumped by the east entrance gate.                                                                                     | <del>                                     </del> | <del> </del>   |        |
| Tremoved                                      | me oral  | age biggue telice from abbei tieras fot bigu                    | ning. Garbage was recently dumped by the cast chiralice gate.                                                                                                                                    | L                                                | L              |        |

| ED             | Cell No  | D. PHASE I CELL                           | Inspected by: Ion Nickel                                                                                                                                                 |            | ov. 11, 2   |        |
|----------------|----------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------|
| Ę              |          |                                           |                                                                                                                                                                          | ACTI       | ON NEI      | EDED   |
| AREA INSPECTED | ITEM NO. | CONDITION                                 | OBSERVATION                                                                                                                                                              | MONITOR    | INVESTIGATE | REPAIR |
|                | 1        | Surface Cracking                          | No surface cracking was observed. The surface soils were moist from morning dew.                                                                                         |            |             |        |
|                | 2        | Animal Burrows                            | No new animal burrows observed.                                                                                                                                          |            |             |        |
| 핑              | 3        | Low Area                                  | No low areas were observed.                                                                                                                                              |            |             |        |
| UPPER SURFACE  | 4        | Ruts or Puddles                           | Upper surface smooth and free of ruts.                                                                                                                                   |            |             |        |
| l su           | 5        | Vegetation Condition                      | Vegetation last mowed on August 10, 2005. Grass tufts about 6 inches and dormant.                                                                                        |            |             |        |
| PEF            | 6        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                       |            |             |        |
| 5              |          |                                           | in August 1,2002 letter from Jamie Poell. Vegetation becoming dormant with cooler temperature                                                                            | s.         |             |        |
|                | 7        | Settlement/Subsidence                     | None observed. No settlement observed when walking on surface.                                                                                                           |            |             |        |
|                | 8        | Erosion                                   | Surface soils solid and secure. Surface soils moist.                                                                                                                     |            |             |        |
|                | 1        | Slide, Slough, Scarp                      | Side slopes soils secure. No slides or sloughs.                                                                                                                          |            |             |        |
|                | 2        | Animal Burrows                            | None observed.                                                                                                                                                           |            |             |        |
|                | 3        | Erosion                                   | No signs of erosion from side slopes at the site.                                                                                                                        |            |             |        |
| JE JE          | 4        | Vegetation Condition                      | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                                       |            |             |        |
| SIDE SLOPE     | 5        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                       |            |             |        |
| DE             |          |                                           | in August 1,2002 letter from Jamie Poell.                                                                                                                                |            |             |        |
| is             | 6        | Exposed Liner                             | None observed.                                                                                                                                                           |            |             |        |
|                | 7        | Seepage                                   | None observed.                                                                                                                                                           |            |             |        |
|                | 8        | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                     |            |             |        |
| Li             | 9        | Settlement/Subsidence                     | None observed.                                                                                                                                                           |            |             |        |
|                |          |                                           | ion was 45°F with calm winds. The skies were partly cloudy with chance of afternoon rain.                                                                                |            |             |        |
|                |          |                                           | spassing or artificial disturbance. The locks on the monitoring wells were secure. No animal prese                                                                       | nce or     |             |        |
| signs of fo    | t obser  | ved. No ground or flying insects were obs | erved inside the primary containment area and outside fenced area. No primary containment area. The vegetation was very well established with grass tufts about 6 inches | s after re | ecent mo    | wing   |
| throughou      | it the c | ontainment area. The vegetation is becomi | ing dormant with fall-type temperatures. The surface soils are moist from dew. Wheat grass, alfal                                                                        | fa, and fo | ox tail     |        |
| prevalent.     | The C    | CAMU footprint and area around the CAM    | U were mowed on August 10, 2005. The vegetation inside the CAMU main footprint in now cover                                                                              | ring 90-   | 95% of t    | he     |
| ground. I      | lydron   | netrics was observed sampling the CAMU    | groundwater wells as part of the long-term monitoring program.                                                                                                           |            | <b> </b>    |        |
|                |          |                                           | <u> </u>                                                                                                                                                                 |            |             |        |

| TED                                           | Cell N                                    | o. PHASE I CELL                                                                                                                                                                        | Inspected by: Jon Nickel                                                                                                                                                                                                                                                                    | Date: N              |               |        |
|-----------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|--------|
| AREA INSPECTED                                | ITEM NO.                                  | CONDITION                                                                                                                                                                              | OBSERVATION                                                                                                                                                                                                                                                                                 | MONITOR              | INVESTIGATE Z | REPAIR |
| S                                             | 1                                         | Toe Ditches - Obstruction due to vegetation/sedimentation                                                                                                                              | Grass tufts about 6 inches and well established. Soil moist.                                                                                                                                                                                                                                |                      |               |        |
| 8                                             | 2                                         | Toe Ditches - evidence of erosion                                                                                                                                                      | Toe ditches are intact and functional.                                                                                                                                                                                                                                                      |                      |               |        |
| YAN                                           | 3                                         | Stormwater Basin - excessive vegetation/sedimentation                                                                                                                                  | All surface soils secure. The vegetation now dormant.                                                                                                                                                                                                                                       |                      |               |        |
| ONVE                                          | 4                                         | Stormwater Basin - presence of sand (washout of drainage layer)                                                                                                                        | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                                                                                                                       |                      |               |        |
| ERO                                           | 5                                         | Stormwater Basin - Evidence of erosion or overtopping                                                                                                                                  | No sign of overtopping the basin.                                                                                                                                                                                                                                                           | ,                    |               |        |
| STORM WATER CONVEYANCES                       | 6                                         | Upstream Diversion Ditch-excessive vegetation or sedimentation                                                                                                                         | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                                                                                                                         |                      |               |        |
| TOR                                           | 7                                         | Upstream Diversion Ditch - evidence of erosion                                                                                                                                         | The diversion ditch shows no additional erosion.                                                                                                                                                                                                                                            |                      |               |        |
|                                               | 8                                         | Upstream Diversion Ditch - evidence of overtopping                                                                                                                                     | The diversion ditch shows no over-topping. Vegetation well established in this area.                                                                                                                                                                                                        |                      |               |        |
|                                               | 1                                         | Condition of Leachate Sumps                                                                                                                                                            | Tops of primary and secondary pipes visible. Plugs secure in secondary pipes.                                                                                                                                                                                                               |                      |               |        |
| LECTION<br>NG WELLS                           | 2                                         | Leachate Collection Sump-Depth (East pipe)                                                                                                                                             | For the first time, the depth of the leachate collection system was measured by use of a connected PVC pipe. The water level reading appeared to be about six feet but this reading is suspect as interior pipe moisture may be confusing the actual depth. Additional readings are needed. |                      |               |        |
| LEACHATE COLLECTION<br>SYSTEMMONITORING WELLS | 3                                         | Leak Detection Sump-Depth (West pipe)                                                                                                                                                  | For the first time, the depth of the leak detection system was measured by use of a connected PVC pipe. The water level reading appeared to be about one foot but this reading is suspect as interior pipe moisture may be confusing the actual depth. Additional readings are needed.      |                      |               |        |
| LEA<br>SYSTE                                  | 4                                         | Monitoring Wells - Condition of<br>Protective Surface Casing                                                                                                                           | Monitoring wells surface casing has not been disturbed.                                                                                                                                                                                                                                     | <u> </u>             |               |        |
|                                               |                                           | Monitoring Wells - Presence of Locks                                                                                                                                                   | Locks are present on all monitoring wells.                                                                                                                                                                                                                                                  |                      |               |        |
| no water<br>The orang                         | nate col<br>The pur<br>was ext<br>ge snow | lection and leak detection systems was pur<br>imping of the leachate collection system was<br>tracted from the leak detection system. The<br>force was pulled down on the northwest of | apped on September 23, 26, and 27, 2005. Approximately 5,450 gallons of water was pumped from a stopped when water could not be extracted after 5 minutes of pumping. After about 30 minutes of vegetation inside and outside the primary containment fence is well established.            | the lead<br>of pumpi | hate coll     | ection |
|                                               |                                           |                                                                                                                                                                                        | MU upstream diversion ditch. A local farmer has ting. The garbage that was recently dumped by the east entrance gate was removed.                                                                                                                                                           |                      |               |        |

| B              | Call N   | o. PHASE I CELL                                                                            | Inspected by: Jon Nickel                                                                                | Date: D | ec. 12, 2   | 005      |
|----------------|----------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------|-------------|----------|
| \              | Cell IV  | 0. FINASE I CELEE                                                                          | Inspected by: Whi there!                                                                                |         | ON NEI      |          |
| AREA INSPECTED | ITEM NO. | CONDITION                                                                                  | OBSERVATION                                                                                             | MONITOR | INVESTIGATE | REPAIR   |
|                | 1        | Surface Cracking                                                                           | No surface cracking was observed. The surface soils covered with 4-6 inches snow.                       |         |             |          |
| ł              | 2        | Animal Burrows                                                                             | No new animal burrows observed.                                                                         |         |             |          |
| 8              | 3        | Low Area                                                                                   | No low areas were observed.                                                                             |         |             |          |
| ZFA            | 4        | Ruts or Puddles                                                                            | Upper surface smooth and free of ruts.                                                                  |         |             |          |
| SUI            | 5        | Vegetation Condition                                                                       | Vegetation last mowed on August 10, 2005. Surface covered with 4-6 inches snow.                         |         |             |          |
| JPPER SURFACE  | 6        | Noxious Weeds                                                                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                      |         |             |          |
| <u> </u>       |          |                                                                                            | in August 1,2002 letter from Jamie Poell. Vegetation covered with snow.                                 |         |             |          |
| 1              | 7        | Settlement/Subsidence                                                                      | None observed. No settlement observed when walking on surface.                                          |         |             |          |
|                | 8        | Erosion                                                                                    | Surface soils solid and secure. Surface soils covered with snow.                                        |         |             |          |
|                | I        | Slide, Slough, Scarp                                                                       | Side slopes soils secure. No slides or sloughs.                                                         |         |             |          |
| ł              | 2        | Animal Burrows                                                                             | None observed.                                                                                          |         |             |          |
|                | 3        | Erosion                                                                                    | No signs of erosion from side slopes at the site.                                                       |         |             |          |
| )<br>E         | 4        | Vegetation Condition                                                                       | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                      |         |             |          |
| SLOPE          | 5        | Noxious Weeds                                                                              | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                      |         |             | •        |
| SIDE (         |          |                                                                                            | in August 1,2002 letter from Jamie Poell.                                                               |         |             |          |
| SI             | 6        | Exposed Liner                                                                              | None observed.                                                                                          |         |             |          |
| ŀ              | 7        | Seepage                                                                                    | None observed.                                                                                          |         |             |          |
|                | 8        | Fencing                                                                                    | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                    |         |             |          |
|                | 9        | Settlement/Subsidence                                                                      | None observed.                                                                                          |         |             |          |
|                |          |                                                                                            | ion was 15°F with calm winds and ice fog. The skies were cloudy with little chance snow.                |         |             |          |
|                |          | es were secured and locked. No sign of trest<br>ved. Freezing temperatures have killed all | spassing or artificial disturbance. The locks on the monitoring wells were secure. No animal presents   | ence or | ļ           |          |
|                |          |                                                                                            | insects.  the primary containment area. The entire CAMU area is covered with about 4-6 inches of packed | snow.   |             | <u> </u> |
| The surfa      | ce soils | are hard and frozen.                                                                       |                                                                                                         |         |             |          |
| The CAN        | 1U foot  | print and area around the CAMU were mo                                                     | wed on August 10, 2005.                                                                                 |         | <u> </u>    |          |
|                |          |                                                                                            |                                                                                                         |         |             |          |
|                |          |                                                                                            |                                                                                                         |         |             |          |

| TED                                            | Cell N                                   | o. PHASE I CELL                                                                                                                                                                         | Inspected by: Jon Nickel                                                                                                                                                                                                                                                                                                                                                                                                | Date: Dec. 12, 20 ACTION NEE |               |          |
|------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------|----------|
| AREA INSPECTED                                 | ITEM NO.                                 | CONDITION                                                                                                                                                                               | OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                                             | MONITOR                      | INVESTIGATE Z | REPAIR G |
| S                                              | 1                                        | Toe Ditches - Obstruction due to vegetation/sedimentation                                                                                                                               | Ground covered with 4-6 inches of snow. Soil frozen.                                                                                                                                                                                                                                                                                                                                                                    |                              |               |          |
| l ë                                            | 2                                        | Toe Ditches - evidence of erosion                                                                                                                                                       | Toe ditches are intact and functional.                                                                                                                                                                                                                                                                                                                                                                                  |                              |               |          |
| YANG                                           | 3                                        | Stormwater Basin - excessive vegetation/sedimentation                                                                                                                                   | All surface soils secure. The vegetation is covered with 4-6 inches of snow.                                                                                                                                                                                                                                                                                                                                            |                              |               |          |
| ONVE                                           | 4                                        | Stormwater Basin - presence of sand (washout of drainage layer)                                                                                                                         | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                                                                                                                                                                                                                                                   |                              |               |          |
| LER C                                          | 5                                        | Stormwater Basin - Evidence of erosion or overtopping                                                                                                                                   | No sign of overtopping the basin.                                                                                                                                                                                                                                                                                                                                                                                       |                              |               |          |
| STORM WATER CONVEYANCES                        | 6                                        | Upstream Diversion Ditch-excessive vegetation or sedimentation                                                                                                                          | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                                                                                                                                                                                                                                                     |                              |               | j        |
| TORN                                           | 7                                        | Upstream Diversion Ditch - evidence of erosion                                                                                                                                          | The diversion ditch shows no additional erosion.                                                                                                                                                                                                                                                                                                                                                                        |                              |               |          |
|                                                | 8                                        | Upstream Diversion Ditch - evidence of overtopping                                                                                                                                      | The diversion ditch shows no over-topping. Vegetation covered with snow.                                                                                                                                                                                                                                                                                                                                                |                              |               |          |
|                                                | 1                                        | Condition of Leachate Sumps                                                                                                                                                             | Tops of primary and secondary pipes under snow. Plugs secure in secondary pipes.                                                                                                                                                                                                                                                                                                                                        |                              |               |          |
| LECTION<br>NG WELLS                            | 2                                        | Leachate Collection Sump-Depth (East pipe)                                                                                                                                              | The depth of the leachate collection system could not be measured by use of a connected PVC pipe. The measuring stand pipes were covered with 4-6 inches of snow.                                                                                                                                                                                                                                                       |                              |               |          |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3                                        | Leak Detection Sump-Depth (West pipe)                                                                                                                                                   | The depth of the leak detection system could not be measured by use of a connected PVC pipe.  The measuring stand pipes were covered with 4-6 inches of snow.                                                                                                                                                                                                                                                           |                              |               |          |
| LEA                                            | 4                                        | Monitoring Wells - Condition of Protective Surface Casing                                                                                                                               | Monitoring wells surface casing has not been disturbed.                                                                                                                                                                                                                                                                                                                                                                 |                              |               | · .      |
|                                                | 5                                        | Monitoring Wells - Presence of Locks                                                                                                                                                    | Locks are present on all monitoring wells.                                                                                                                                                                                                                                                                                                                                                                              | ·                            |               |          |
| system.<br>no water<br>The oran                | nate col<br>The pur<br>was ex<br>ge snov | lection and leak detection systems was pur<br>mping of the leachate collection system was<br>tracted from the leak detection system. The<br>v fence was pulled down on the northwest of | apped on September 23, 26, and 27, 2005. Approximately 5,450 gallons of water was pumped from a stopped when water could not be extracted after 5 minutes of pumping. After about 30 minutes of expectation inside and outside the primary containment fence is under snow.  Somer of the secondary containment area. The soils in the primary containment are frozen.  MU upstream diversion ditch. A local farmer has |                              |               | ection   |
|                                                |                                          | nge plastic fence from upper fields for plan                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                         |                              |               |          |

| JED                                            | Cell No  | D. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                                  | Date: Jan                                        |               |                                                  |
|------------------------------------------------|----------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------|--------------------------------------------------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                               | MONITOR C                                        | INVESTIGATE Z | REPAIR                                           |
|                                                | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Soil frozen. No obstruction noted.                                                                                                                                                        |                                                  |               |                                                  |
| l ë [                                          | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional.                                                                                                                                                    |                                                  |               |                                                  |
| YANG                                           | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation is dormant and soils frozen.                                                                                                                     |                                                  |               |                                                  |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                     |                                                  |               |                                                  |
| LER C                                          | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                         |                                                  |               |                                                  |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                       |                                                  |               |                                                  |
| TORN                                           | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                          |                                                  |               |                                                  |
| <i>O</i> 3                                     | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Surface soils frozen.                                                                                                                          |                                                  |               |                                                  |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes are plugged. Plugs secure in secondary pipes.                                                                                                         |                                                  |               |                                                  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | The depth of the leachate collection system could not be measured by use of a connected PVC pipe. The measuring stand pipes were plugged.                                                 |                                                  |               |                                                  |
| C   E                                          |          |                                                                 |                                                                                                                                                                                           |                                                  |               |                                                  |
| LEACHATE COLLECTION<br>STEM/MONITORING WEL     | 3        | Leak Detection Sump-Depth (West pipe)                           | The depth of the leak detection system could not be measured by use of a connected PVC pipe.  The measuring stand pipes were plugged.                                                     |                                                  |               |                                                  |
| EA(                                            |          | Monitoring Wells - Condition of                                 |                                                                                                                                                                                           |                                                  |               |                                                  |
| SYS                                            | 4        | Protective Surface Casing                                       | Monitoring wells surface casing has not been disturbed.                                                                                                                                   |                                                  |               |                                                  |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                                |                                                  |               |                                                  |
| Additiona                                      |          |                                                                 |                                                                                                                                                                                           | <del></del>                                      |               | <del></del>                                      |
| system 7                                       | The pur  | noing of the leachate collection system was                     | nped on September 23, 26, and 27, 2005. Approximately 5,450 gallons of water was pumped from stopped when water could not be extracted after 5 minutes of pumping. After about 30 minutes | of numbi                                         | nate col      | ection                                           |
|                                                |          |                                                                 | e vegetation inside and outside the primary containment fence is dormant.                                                                                                                 | ու հուսւել                                       | ug,           |                                                  |
|                                                |          |                                                                 | corner of the secondary containment area. The soils in the primary containment are frozen.                                                                                                | <del>                                     </del> | <del> </del>  |                                                  |
| There is n                                     | no new   | evidence of storm water impact to the CAN                       | MU upstream diversion ditch. A local farmer has removed the orange plastic fence for upper field                                                                                          | planting                                         | ·             | <del>                                     </del> |
| removed 1                                      | the ora  | nge plastic fence from upper fields for plan                    | ting.                                                                                                                                                                                     |                                                  |               |                                                  |

| ΈD             | Cell No  | D. PHASE I CELL                                                                        | Inspected by: Jon Nickel                                                                                | Date: Ja |             |        |
|----------------|----------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------|-------------|--------|
| ן אַ           |          |                                                                                        | •                                                                                                       | ACTI     | ON NEI      | DED    |
| AREA INSPECTED | ITEM NO. | CONDITION                                                                              | OBSERVATION                                                                                             | MONITOR  | INVESTIGATE | REPAIR |
|                | 1        | Surface Cracking                                                                       | No surface cracking was observed. The surface soils were frozen with not snow.                          | •        |             | ·      |
|                | 2        | Animal Burrows                                                                         | No new animal burrows observed.                                                                         |          |             |        |
| CE             | 3        | Low Area                                                                               | No low areas were observed.                                                                             |          |             |        |
| RFA            | 4        | Ruts or Puddles                                                                        | Upper surface smooth and free of ruts.                                                                  |          |             |        |
| r su           | 5        | Vegetation Condition                                                                   | Vegetation last mowed on August 10, 2005. Surface soils frozen but not snow.                            |          |             |        |
| UPPER SURFACE  | 6        | Noxious Weeds                                                                          | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                      |          |             |        |
| 5              |          |                                                                                        | in August 1,2002 letter from Jamie Poell. Vegetation dormant with winter temperatures.                  |          |             |        |
|                | 7        | Settlement/Subsidence                                                                  | None observed. No settlement observed when walking on surface.                                          |          |             |        |
|                | 8        | Erosion                                                                                | Surface soils solid and secure. Surface soils frozen.                                                   |          |             |        |
|                | 1        | Slide, Slough, Scarp                                                                   | Side slopes soils secure. No slides or sloughs.                                                         |          |             |        |
| }              | 2        | Animal Burrows                                                                         | None observed.                                                                                          |          |             |        |
|                | 3        | Erosion                                                                                | No signs of erosion from side slopes at the site. Surface soils frozen.                                 |          |             |        |
| <u> </u>       | 4        | Vegetation Condition                                                                   | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                      |          |             |        |
| SIDE SLOPE     | 5        | Noxious Weeds                                                                          | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                      |          |             |        |
| DES            |          |                                                                                        | in August 1,2002 letter from Jamie Poell.                                                               |          |             |        |
| l s            | 6        | Exposed Liner                                                                          | None observed.                                                                                          |          |             |        |
|                | 7        | Seepage                                                                                | None observed.                                                                                          |          |             | ·      |
|                | 8        | Fencing                                                                                | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                    |          |             |        |
|                | 9        | Settlement/Subsidence                                                                  | None observed.                                                                                          | 1        |             |        |
|                |          |                                                                                        | ion was 30°F with calm winds. The skies were mostly clear with afternoon snow expected.                 |          |             |        |
|                |          |                                                                                        | passing or artificial disturbance. The locks on the monitoring wells were secure. No animal prese       | nce or   |             |        |
|                |          | ved. Freezing temperatures have killed all ed entry or large animal (deer) presence in | insects.  the primary containment area. The entire CAMU area is covered with about 4-6 inches of packed | snow.    |             |        |
| The surfa      | ce soils | are hard and frozen. Only the eastern side                                             | slopes and area around the south fences had snow cover.                                                 |          |             |        |
| The CAM        | U foot   | print and area around the CAMU were move                                               | wed on August 10, 2005.                                                                                 |          |             |        |
|                |          |                                                                                        |                                                                                                         |          |             |        |
|                |          |                                                                                        |                                                                                                         |          |             |        |

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| ED             | Cell No  | o. PHASE I CELL                             | Inspected by: Jon Nickel                                                                                                                              | Date: Fe  | b 13, 20     | 06     |
|----------------|----------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|--------|
| ן לַ           |          |                                             | •                                                                                                                                                     | ACTI      | ON NEE       | DED    |
| AREA INSPECTED | ITEM NO. | CONDITION                                   | OBSERVATION                                                                                                                                           | MONITOR   | INVESTIGATE  | REPAIR |
|                | 1        | Surface Cracking                            | No surface cracking was observed. The surface soils are mostly hard from freezing temperatures                                                        |           |              |        |
|                | 2        | Animal Burrows                              | No new animal burrows observed.                                                                                                                       |           |              |        |
| 8 8            | 3        | Low Area                                    | No low areas were observed.                                                                                                                           |           |              |        |
| ZF.A.          | 4        | Ruts or Puddles                             | Upper surface free of ruts.                                                                                                                           |           |              |        |
| SUI            | 5        | Vegetation Condition                        | Vegetation last mowed on August 10, 2005. Vegetation dormant.                                                                                         |           |              |        |
| UPPER SURFACE  | 6        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                    |           |              |        |
| l B            |          |                                             | in August 1,2002 letter from Jamie Poell. Vegetation dormant with winter temperatures.                                                                |           |              |        |
|                | 7        | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.                                                                                        |           |              |        |
|                | 8        | Erosion                                     | Surface soils solid and secure. Surface soils mostly frozen.                                                                                          |           |              |        |
|                | 1        | Slide, Slough, Scarp                        | Side slopes soils secure. No slides or sloughs.                                                                                                       |           |              |        |
|                | 2        | Animal Burrows                              | None observed.                                                                                                                                        |           |              |        |
|                | 3        | Erosion                                     | No signs of erosion from side slopes at the site. Surface soils mostly frozen.                                                                        |           |              |        |
| д              | 4        | Vegetation Condition                        | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                    | _         |              |        |
| SIDE SLOPE     | 5        | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                    |           |              |        |
| DE S           |          |                                             | in August 1,2002 letter from Jamie Poell.                                                                                                             |           |              |        |
| SI             | 6        | Exposed Liner                               | None observed.                                                                                                                                        |           |              |        |
|                | 7        | Seepage                                     | None observed.                                                                                                                                        |           |              |        |
| ]              | 8        | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                  |           |              |        |
|                | 9        | Settlement/Subsidence                       | None observed.                                                                                                                                        |           |              |        |
|                |          |                                             | ion was $40^{0}\mathrm{F}$ with moderate winds. The skies were mostly cloudy with afternoon and nighttime st                                          |           |              |        |
|                |          |                                             | sign of trespassing or artificial disturbance. The locks on the monitoring wells were secure. No at nals (deer) presence in primary containment area. | nimal pro | esence or    |        |
|                |          |                                             | but some ice is present on north slope of the CAMU.                                                                                                   |           | <del> </del> |        |
| The surfa      | ce soils | are mostly frozen but south side slopes are | e dry from recent warming temperatures                                                                                                                |           |              |        |
| Ine CAM        | IU toot  | print and area around the CAMU were mo      | wed on August 10, 2005.                                                                                                                               |           | <del> </del> |        |
|                |          |                                             | ·                                                                                                                                                     |           |              |        |
| L              | L        | <u> </u>                                    |                                                                                                                                                       | L         | <u> </u>     | L      |

| red                                            | Cell N                                   | o. PHASE I CELL                                                                                                                                                                   | Inspected by: Jon Nickel                                                                                                                                                                                                                                                                                                                                                                             | Date: Feb 13, 2000     |               |           |
|------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|-----------|
| AREA INSPECTED                                 | ITEM NO.                                 | CONDITION                                                                                                                                                                         | OBSERVATION                                                                                                                                                                                                                                                                                                                                                                                          | MONITOR VCL            | INVESTIGATE Z | REPAIR GE |
| SS                                             | 1                                        | Toe Ditches - Obstruction due to vegetation/sedimentation                                                                                                                         | Soil hard and mostly frozen. No obstruction noted.                                                                                                                                                                                                                                                                                                                                                   |                        |               |           |
| Ş                                              | 2                                        | Toe Ditches - evidence of erosion                                                                                                                                                 | Toe ditches are intact and functional.                                                                                                                                                                                                                                                                                                                                                               |                        |               |           |
| EYAN                                           | 3                                        | Stormwater Basin - excessive vegetation/sedimentation                                                                                                                             | All surface soils secure. The vegetation is dormant and soils mostly frozen.                                                                                                                                                                                                                                                                                                                         |                        |               |           |
| ONA                                            | 4                                        | Stormwater Basin - presence of sand (washout of drainage layer)                                                                                                                   | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                                                                                                                                                                                                                                |                        |               |           |
| ER C                                           | 5                                        | Stormwater Basin - Evidence of erosion or overtopping                                                                                                                             | No sign of overtopping the basin.                                                                                                                                                                                                                                                                                                                                                                    |                        |               |           |
| STORM WATER CONVEYANCES                        | 6                                        | Upstream Diversion Ditch-excessive vegetation or sedimentation                                                                                                                    | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                                                                                                                                                                                                                                  |                        |               |           |
| TOR                                            | 7                                        | Upstream Diversion Ditch - evidence of erosion                                                                                                                                    | The diversion ditch shows no additional erosion.                                                                                                                                                                                                                                                                                                                                                     | -                      |               |           |
|                                                | 8                                        | Upstream Diversion Ditch - evidence of overtopping                                                                                                                                | The diversion ditch shows no over-topping. Surface soils mostly frozen.                                                                                                                                                                                                                                                                                                                              |                        |               |           |
|                                                | 1                                        | Condition of Leachate Sumps                                                                                                                                                       | Tops of primary and secondary pipes are plugged. Plugs secure in secondary pipes.                                                                                                                                                                                                                                                                                                                    |                        |               |           |
| ECTION<br>NG WELLS                             | 2                                        | Leachate Collection Sump-Depth (East pipe)                                                                                                                                        | The depth of the leachate collection system could not be measured by use of a connected PVC pipe. The measuring stand pipes were plugged.                                                                                                                                                                                                                                                            |                        |               |           |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3                                        | Leak Detection Sump-Depth (West pipe)                                                                                                                                             | The depth of the leak detection system could not be measured by use of a connected PVC pipe.  The measuring stand pipes were plugged.                                                                                                                                                                                                                                                                |                        |               |           |
| LEA                                            | 4                                        | Monitoring Wells - Condition of<br>Protective Surface Casing                                                                                                                      | Monitoring wells surface casing has not been disturbed.                                                                                                                                                                                                                                                                                                                                              |                        |               |           |
|                                                | 5                                        | Monitoring Wells - Presence of Locks                                                                                                                                              | Locks are present on all monitoring wells.                                                                                                                                                                                                                                                                                                                                                           |                        |               |           |
| collection<br>is being e<br>The orang          | ate coll<br>system<br>valuate<br>ge snow | ection and leak detection systems are being<br>and 1,300 gallons pumped from leak dete<br>d. Based on calculations by Bob Miller, si<br>fence was pulled down on the northwest of | g pumped throughout February. From February 1-12, 2,300 gallons of water was pumped from the ction. A pump system that will more efficiently remove water from the leachate collection and leax feet of measured water equals 2.7 feet of vertical water in the CAMU leachate collection and least corner of the secondary containment area. The soils in the primary containment are mostly frozen. | k detecti<br>k detecti | on syster     | n         |
| There is n                                     | o new                                    | evidence of storm water impact to the CAN                                                                                                                                         | AU upstream diversion ditch. A local farmer has removed the orange plastic fence for upper field                                                                                                                                                                                                                                                                                                     | planting.              |               |           |
|                                                |                                          | <u></u>                                                                                                                                                                           | I                                                                                                                                                                                                                                                                                                                                                                                                    |                        |               |           |

| Œ              | Cell N   | o. PHASE I CELL       | Inspected by: Jon Nickel                                                                                                                                                                           |            | ar 17, 20   |             |
|----------------|----------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|-------------|
| [ <u>[</u> [   |          |                       |                                                                                                                                                                                                    | ACT        | ON NEI      | EDED        |
| AREA INSPECTED | ITEM NO. | CONDITION             | OBSERVATION                                                                                                                                                                                        | MONITOR    | INVESTIGATE | REPAIR      |
|                | 1        | Surface Cracking      | No surface cracking was observed. The surface soils are mostly hard from freezing temperatures                                                                                                     |            |             |             |
|                | 2        | Animal Burrows        | No new animal burrows observed.                                                                                                                                                                    |            |             |             |
| GE             | 3        | Low Area              | No low areas were observed.                                                                                                                                                                        |            |             |             |
| UPPER SURFACE  | 4        | Ruts or Puddles       | Upper surface free of ruts.                                                                                                                                                                        |            |             |             |
| SU             | 5        | Vegetation Condition  | Vegetation last mowed on August 10, 2005. Vegetation dormant.                                                                                                                                      |            |             |             |
| PER            | 6        | Noxious Weeds         | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                 |            |             |             |
| 5              |          |                       | in August 1,2002 letter from Jamie Poell. Vegetation dormant with winter temperatures.                                                                                                             |            |             |             |
|                | 7        | Settlement/Subsidence | None observed. No settlement observed when walking on surface.                                                                                                                                     |            |             |             |
|                | 8        | Erosion               | Surface soils solid and secure. Surface soils mostly frozen.                                                                                                                                       |            |             |             |
|                | 1        | Slide, Slough, Scarp  | Side slopes soils secure. No slides or sloughs. Surface soils frozen.                                                                                                                              |            |             |             |
|                | 2        | Animal Burrows        | None observed.                                                                                                                                                                                     |            |             |             |
|                | 3        | Erosion               | No signs of erosion from side slopes at the site. Surface soils mostly frozen.                                                                                                                     |            |             |             |
| PE             | 4        | Vegetation Condition  | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                                                                 |            |             |             |
| SIDE SLOPE     | 5        | Noxious Weeds         | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                                 |            |             |             |
| DE (           |          |                       | in August 1,2002 letter from Jamie Poell.                                                                                                                                                          |            |             |             |
| IS             | 6        | Exposed Liner         | None observed.                                                                                                                                                                                     |            |             |             |
|                | 7        | Seepage               | None observed.                                                                                                                                                                                     |            |             |             |
|                | 8        | Fencing               | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                               | . <u> </u> |             |             |
|                | 9        | Settlement/Subsidence | None observed.                                                                                                                                                                                     |            |             |             |
|                |          |                       | on was 30°F with light winds. The skies were mostly clear with late winter and early spring cond                                                                                                   |            |             |             |
|                |          |                       | passing or artificial disturbance. The locks on the monitoring wells were secure. No animal present the CAMU. No signs of forced entry or large animals (deer) presence in primary containment are |            |             | :           |
|                |          |                       | I the soils inside the CAMU fingerprint continue to be hard and frozen.                                                                                                                            |            | <del></del> | <del></del> |
|                |          |                       | he upper surface and side slopes. These areas will continue to be monitored for burrowing activit                                                                                                  | /          |             |             |
| ļ              |          |                       |                                                                                                                                                                                                    | ···-       |             | <b></b>     |
|                |          |                       |                                                                                                                                                                                                    |            |             |             |
|                |          |                       |                                                                                                                                                                                                    |            |             |             |

| стер                                        | Cell N   | o. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                             |           | lar 17, 20<br>ION NEI |        |
|---------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|--------|
| AREA INSPECTED                              | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                          | MONITOR   | INVESTIGATE           | REPAIR |
| s                                           | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Soil hard and mostly frozen. No obstruction noted.                                                                                                                                   |           |                       |        |
| S                                           | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional. NO erosion observed.                                                                                                                          |           |                       |        |
| SYAN                                        | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation is dormant and soils mostly frozen.                                                                                                         |           |                       |        |
| ONV                                         | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-cut. Vegetation mowed on August 10, 2005.                                                                                                                |           |                       |        |
| LER C                                       | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                    |           |                       |        |
| A WA                                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                  |           |                       |        |
| STORM WATER CONVEYANCES                     | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                     |           |                       |        |
| <i>0</i> 3                                  | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Surface soils mostly frozen.                                                                                                              |           |                       |        |
|                                             | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes are plugged. Plugs secure in secondary pipes.                                                                                                    |           |                       |        |
| LEACHATE COLLECTION SYSTEM/MONITORING WELLS | 2        | Leachate Collection Sump-Depth (East pipe)                      | The depth of the leachate collection system is being regularly monitored with new inner one-<br>piece PVC pipe. The depth of standing water in the leachate collection was 1.7 feet. |           |                       |        |
|                                             | 3        | Leak Detection Sump-Depth (West pipe)                           | The depth of the leak detection system could not be measured since inner PVC pipe was damaged when attempting to replace with one-piece pipe.                                        |           |                       |        |
| LEA<br>SYSTE                                | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                              |           |                       |        |
|                                             | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                           |           |                       |        |
| dition                                      |          |                                                                 |                                                                                                                                                                                      |           |                       |        |
| e leach                                     | ate col  | lection system was intermittently pumped f                      | from February 13, 2006 through March 17, 2006 with a total of 2400 gallons removed. Walter on the leachate collection system. The leak detection water level could not be            | rane's pu | mp                    |        |

The leachate collection system was intermittently pumped from February 13, 2006 through March 17, 2006 with a total of 2400 gallons removed. Walter Crane's pump system and the new one-piece inner pipe allow more efficient water removal from the leachate collection system. The leak detection water level could not be measured since the inner pipe was broken inside the primary pipe when being replaced. Plans are being made to repair the broken inner pipe by excavating to the depth of the break.

The orange snow fence was pulled down on the northwest corner of the secondary containment area. The soils in the primary containment are mostly frozen.

There is no new evidence of storm water impact to the CAMU upstream diversion ditch. A local farmer has removed the orange plastic fence for upper field planting.

| red            | Cell N     | o. PHASE I CELL                             | Inspected by: Jon Nickel                                                                                                                                                       | Date: April 4, 2006 ACTION NEEDED |              |           |
|----------------|------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------|-----------|
| AREA INSPECTED | ITEM NO.   | CONDITION                                   | OBSERVATION                                                                                                                                                                    | MONITOR                           | NVESTIGATE Z | REPAIR GE |
|                | 1          | Surface Cracking                            | No surface cracking was observed. The surface soils are wet from spring rains.                                                                                                 |                                   |              |           |
|                | 2          | Animal Burrows                              | No new animal burrows observed.                                                                                                                                                |                                   |              |           |
| 뜅              | 3          | Low Area                                    | No low areas were observed.                                                                                                                                                    |                                   |              |           |
| RFA            | 4          | Ruts or Puddles                             | Upper surface free of ruts.                                                                                                                                                    |                                   |              |           |
| SU             | 5          | Vegetation Condition                        | Vegetation last mowed on August 10, 2005. Vegetation dormant.                                                                                                                  |                                   |              |           |
| UPPER SURFACE  | 6          | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                             |                                   |              |           |
| ) B            |            |                                             | in August 1,2002 letter from Jamie Poell. Vegetation mostly dormant.                                                                                                           |                                   |              |           |
|                | 7          | Settlement/Subsidence                       | None observed. No settlement observed when walking on surface.                                                                                                                 |                                   |              |           |
| ļ              | 8          | Erosion                                     | Surface soils solid and secure. Surface soils wet from recent spring rains.                                                                                                    |                                   |              |           |
|                | 1          | Slide, Slough, Scarp                        | Side slopes soils secure. No slides or sloughs. Surface soils wet from spring rains.                                                                                           |                                   |              |           |
|                | 2          | Animal Burrows                              | No new burrows observed.                                                                                                                                                       |                                   |              |           |
| 1              | 3          | Erosion                                     | No signs of erosion from side slopes at the site. Surface soils wet.                                                                                                           |                                   |              |           |
| ក្             | 4          | Vegetation Condition                        | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                                             |                                   |              |           |
| SIDE SLOPE     | 5          | Noxious Weeds                               | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                             |                                   |              |           |
| )E S           | ļ <i>-</i> |                                             | in August 1,2002 letter from Jamie Poell.                                                                                                                                      |                                   |              |           |
| IIS            | 6          | Exposed Liner                               | None observed.                                                                                                                                                                 | <del> </del>                      |              |           |
|                | 7          | Seepage                                     | None observed.                                                                                                                                                                 |                                   | <u>-</u>     |           |
| {              | 8          | Fencing                                     | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                           |                                   |              |           |
| ľ              | 9          | Settlement/Subsidence                       | None observed.                                                                                                                                                                 |                                   |              |           |
| Addition       | <u>L</u> . |                                             | tion was 52°F with light winds. The skies were mostly cloudy with light to steady rain.                                                                                        |                                   |              |           |
|                |            |                                             | spassing or artificial disturbance. The locks on the monitoring wells were secure. No animal present                                                                           |                                   |              |           |
|                |            |                                             | of the CAMU. No signs of forced entry or large animals (deer) presence in primary containment area and the soils inside the CAMU fingerprint are wet from recent spring rains. | <u>-</u>                          |              |           |
| Eight do       | mant v     | oles holes located on the southeast slope a | nd upper section of the CAMU were filled clay. These will continue to be monitored for burrowing                                                                               | activity                          | /.           |           |
| One dead       | vole w     | vas observed near one of the dormant burro  | ows (probably poisoned). Skunk diggings were observed near 3 of the dormant holes.                                                                                             |                                   |              |           |
|                |            | · · · · · · · · · · · · · · · · · · ·       | <del></del>                                                                                                                                                                    | <del>}</del>                      |              |           |
|                | <u> </u>   |                                             |                                                                                                                                                                                |                                   |              |           |

| AREA INSPECTED                              | ITEM NO. |                                                                 |                                                                                                                                                                                      | 1 ACTI    | Date: April 4, 2006 ACTION NEEDED |             |  |
|---------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------|-------------|--|
|                                             | ITE      | CONDITION                                                       | OBSERVATION                                                                                                                                                                          | MONITOR   | INVESTIGATE 2                     | REPAIR      |  |
| 1                                           | 1 1      | Toe Ditches - Obstruction due to vegetation/sedimentation       | Soil wet from recent spring rains. No obstruction noted.                                                                                                                             |           |                                   |             |  |
| . 9 🗆                                       | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional. No erosion observed.                                                                                                                          |           |                                   |             |  |
| SYAN                                        | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation is dormant and soils wet.                                                                                                                   |           |                                   |             |  |
| ONV                                         |          | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                |           |                                   |             |  |
| TER C                                       |          | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                    |           |                                   |             |  |
| STORM WATER CONVEYANCES                     |          | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation dormant. No new sediment evident in the diversion ditch.                                                                                                                  |           |                                   |             |  |
| STORA                                       | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                     |           |                                   |             |  |
|                                             | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Surface soils wet from rains.                                                                                                             |           |                                   |             |  |
|                                             | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes are plugged. Plugs secure in secondary pipes.                                                                                                    |           |                                   |             |  |
| LECTION NG WELLS                            | Z. 1     | Leachate Collection Sump-Depth (East pipe)                      | The depth of the leachate collection system is being regularly monitored with new inner one-<br>piece PVC pipe. The depth of standing water in the leachate collection was 2.0 feet. |           |                                   |             |  |
| LEACHATE COLLECTION SYSTEM/MONITORING WELLS |          | Leak Detection Sump-Depth (West pipe)                           | The depth of the leak detection system could not be measured since inner PVC pipe was damaged when attempting to replace with one-piece pipe.                                        |           |                                   |             |  |
| LEA<br>SYSTEI                               | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                              |           |                                   |             |  |
|                                             | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                           |           |                                   |             |  |
| Additional C                                |          |                                                                 |                                                                                                                                                                                      |           |                                   |             |  |
|                                             |          |                                                                 | not pumped between March 17, 2006 (last inspection) and April 4, 2006. The leak detection could                                                                                      |           |                                   |             |  |
|                                             |          |                                                                 | n being replaced. Plans are being made to repair the broken inner pipe by excavating to the depth                                                                                    |           | reak.                             | <del></del> |  |
|                                             |          |                                                                 | orner of the secondary containment area. The soils in the primary containment are wet from sprin                                                                                     |           |                                   |             |  |
| There is no n                               | HEW 6    | vidence of storm water impact to the CAN                        | IU upstream diversion ditch. A local farmer has removed the orange plastic fence for upper field                                                                                     | planting. |                                   |             |  |
|                                             |          |                                                                 |                                                                                                                                                                                      |           |                                   |             |  |

| ТЕР                                            | Cell N   | o. PHASE I CELL                                                 | Inspected by: Jon Nickel                                                                                                                                                             |              | ay 8, 200    |                                                  |
|------------------------------------------------|----------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------------------------------------------|
| AREA INSPECTED                                 | ITEM NO. | CONDITION                                                       | OBSERVATION                                                                                                                                                                          | MONITOR      | INVESTIGATE  | REPAIR                                           |
| · · ·                                          | 1        | Toe Ditches - Obstruction due to vegetation/sedimentation       | Soil dry. No obstruction noted.                                                                                                                                                      |              |              |                                                  |
|                                                | 2        | Toe Ditches - evidence of erosion                               | Toe ditches are intact and functional. No erosion observed.                                                                                                                          |              |              |                                                  |
| YAN                                            | 3        | Stormwater Basin - excessive vegetation/sedimentation           | All surface soils secure. The vegetation is active and soils are dry.                                                                                                                |              |              |                                                  |
| ONVE                                           | 4        | Stormwater Basin - presence of sand (washout of drainage layer) | No sign of sediment or wash-out. Vegetation mowed on August 10, 2005.                                                                                                                |              |              |                                                  |
| TER C                                          | 5        | Stormwater Basin - Evidence of erosion or overtopping           | No sign of overtopping the basin.                                                                                                                                                    |              |              |                                                  |
| STORM WATER CONVEYANCES                        | 6        | Upstream Diversion Ditch-excessive vegetation or sedimentation  | Vegetation active. No new sediment evident in the diversion ditch.                                                                                                                   |              |              |                                                  |
| STORN                                          | 7        | Upstream Diversion Ditch - evidence of erosion                  | The diversion ditch shows no additional erosion.                                                                                                                                     |              |              |                                                  |
|                                                | 8        | Upstream Diversion Ditch - evidence of overtopping              | The diversion ditch shows no over-topping. Surface soils dry.                                                                                                                        |              |              |                                                  |
|                                                | 1        | Condition of Leachate Sumps                                     | Tops of primary and secondary pipes are plugged. Plugs secure in secondary pipes.                                                                                                    |              |              |                                                  |
| LECTION<br>ING WELLS                           | 2        | Leachate Collection Sump-Depth (East pipe)                      | The depth of the leachate collection system is being regularly monitored with new inner one-<br>piece PVC pipe. The depth of standing water in the leachate collection was 2.2 feet. |              |              |                                                  |
| LEACHATE COLLECTION<br>SYSTEM/MONITORING WELLS | 3        | Leak Detection Sump-Depth (West pipe)                           | The depth of the leak detection system could not be measured since inner PVC pipe was damaged when attempting to replace with one-piece pipe.                                        |              |              |                                                  |
| LEA                                            | 4        | Monitoring Wells - Condition of<br>Protective Surface Casing    | Monitoring wells surface casing has not been disturbed.                                                                                                                              |              |              |                                                  |
|                                                | 5        | Monitoring Wells - Presence of Locks                            | Locks are present on all monitoring wells.                                                                                                                                           | ,            | <u> </u>     |                                                  |
| Additiona                                      |          |                                                                 |                                                                                                                                                                                      |              |              |                                                  |
|                                                |          |                                                                 | not pumped between April 4, 2006 (last inspection) and May 8, 2006. The leak detection could n                                                                                       | ot be me     | asured       |                                                  |
| since the                                      | inner p  | ipe was broken inside the primary pipe who                      | en being replaced. The primary pipe is being excavated to access the broken inner pipe.                                                                                              | L            | L_,          | <b> </b>                                         |
|                                                |          |                                                                 | , and construction fence has been removed from the CAMU area. Some additional silt fence remo                                                                                        | val is pe    | nding.       | <b> </b>                                         |
| There is r                                     | io new   | evidence of storm water impact to the CAN                       | ₩ Upstream diversion ditch.                                                                                                                                                          |              |              | <b> </b>                                         |
| <b> </b>                                       | ├        |                                                                 |                                                                                                                                                                                      | <del> </del> | <del> </del> | <del>                                     </del> |
| L                                              | Ь        | <u> </u>                                                        | <u>L </u>                                                                                                                                                                            | Ь            | <del></del>  |                                                  |

| TED            | Cell N   | o. PHASE I CELL                           | Inspected by: Jon Nickel                                                                                                                                                                      | Date: May 8, 2006 ACTION NEEDED |               |             |
|----------------|----------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------|-------------|
| AREA INSPECTED | ITEM NO. | CONDITION                                 | OBSERVATION                                                                                                                                                                                   | MONITOR                         | INVESTIGATE Z | REPAIR      |
|                | 1        | Surface Cracking                          | No surface cracking was observed. The surface soils are dry from warm spring winds.                                                                                                           |                                 |               |             |
|                | 2        | Animal Burrows                            | No new animal burrows observed.                                                                                                                                                               |                                 |               |             |
| 8              | 3        | Low Area                                  | No low areas were observed.                                                                                                                                                                   |                                 |               |             |
| UPPER SURFACE  | 4        | Ruts or Puddles                           | Upper surface free of ruts.                                                                                                                                                                   |                                 |               |             |
| SU             | 5        | Vegetation Condition                      | Vegetation last mowed on August 10, 2005. Vegetation active with green sprouts.                                                                                                               |                                 |               |             |
| PER            | 6        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                            |                                 |               |             |
| 5              |          |                                           | in August 1,2002 letter from Jamie Poell. Vegetation active with warmer temperatures.                                                                                                         |                                 |               |             |
|                | 7        | Settlement/Subsidence                     | None observed. No settlement observed when walking on surface.                                                                                                                                |                                 |               |             |
|                | 8        | Erosion                                   | Surface soils solid and secure. Surface soils dry from warming temperatures.                                                                                                                  | ,                               |               |             |
|                | 1        | Slide, Slough, Scarp                      | Side slopes soils secure. No slides or sloughs. Surface soils dry.                                                                                                                            |                                 |               |             |
|                | 2        | Animal Burrows                            | No new burrows observed.                                                                                                                                                                      |                                 |               |             |
|                | 3        | Erosion                                   | No signs of erosion from side slopes at the site. Surface soils dry.                                                                                                                          |                                 |               |             |
| ы              | 4        | Vegetation Condition                      | Grass tufts about 6 inches after mowing. Vegetation last mowed on August 10, 2005.                                                                                                            |                                 |               |             |
| SIDE SLOPE     | 5        | Noxious Weeds                             | CAMU site revegetation evaluation conducted on July 17,2002. Recommendations noted                                                                                                            |                                 |               |             |
| )ES            |          |                                           | in August 1,2002 letter from Jamie Poell.                                                                                                                                                     |                                 |               |             |
|                | 6        | Exposed Liner                             | None observed.                                                                                                                                                                                |                                 |               |             |
|                | 7        | Seepage                                   | None observed.                                                                                                                                                                                |                                 |               |             |
|                | 8        | Fencing                                   | Fence is new with no damage observed. "No Trespassing, Keep Out" signs at entrances.                                                                                                          |                                 |               |             |
|                | 9        | Settlement/Subsidence                     | None observed.                                                                                                                                                                                |                                 | -             |             |
| Addition       | al Com   |                                           | ction was 50°F with brisk winds from the west. The skies were mostly cloudy with slight chance for                                                                                            | rain.                           |               | <del></del> |
| The CAN        | ИU gate  | es were secured and locked. No sign of tr | espassing or artificial disturbance. The locks on the monitoring wells were secure. No animal prese                                                                                           | nce or                          |               |             |
|                |          |                                           | nimals (deer) presence in primary containment area. The silt and construction fences were removed for removed some of the silt fence around the exterior of the storm water conveyance basin. | rom the                         |               |             |
|                |          |                                           |                                                                                                                                                                                               |                                 |               |             |
| <b> </b>       |          |                                           |                                                                                                                                                                                               |                                 |               |             |
|                |          |                                           |                                                                                                                                                                                               |                                 |               |             |
|                |          |                                           |                                                                                                                                                                                               |                                 |               |             |

### APPENDIX C

LINER PRECIPITATION ACCUMULATION CALCULATIONS

455 ft

 $1 (ft^3) =$ 

7.471451187 gal

length = width =

455 ft

Total Area =

4.75 acres

|           |             | Precipitation A | Accumulation            |                           |                  |
|-----------|-------------|-----------------|-------------------------|---------------------------|------------------|
|           | precip (in) | precip (ft)     | Area (ft <sup>2</sup> ) | Volume (ft <sup>3</sup> ) | Volume (gallons) |
| August    | 0.43        | 0.036           | 207025.00               | 7418                      | 55426            |
| September | 1.38        | 0.115           | 207025.00               | 23808                     | 177879           |
| October   | 0.54        | 0.045           | 207025.00               | 9316                      | 69605            |
| Totals =  | 2.35        |                 |                         | 40542                     | 302911           |

| DATE      | Leachate Collection     | Leak Detection          |
|-----------|-------------------------|-------------------------|
| }         | Volume Removed (Gallons | Volume Removed (Gallons |
| 2/6/2002  | 420                     |                         |
| 2/7/2002  | 5250                    |                         |
| 2/8/2002  | 2600                    |                         |
| 2/21/2002 | 2200                    |                         |
| 2/22/2002 |                         | 750                     |
| 5/2/2002  | 3550                    |                         |
| 5/3/2002  |                         | 280                     |
| 6/11/2003 | 4250                    |                         |
| 6/12/2003 |                         | 40                      |
| 9/25/2005 | 5450                    |                         |
| 2/1/2006  | 1500                    |                         |
| 2/2/2006  |                         | 300                     |
| 2/6/2006  |                         | 225                     |
| 2/7/2006  |                         | 375                     |
| 2/8/2006  |                         | 400                     |
| 2/9/2006  | 400                     |                         |
| 2/10/2006 | 400                     |                         |
| 2/13/2006 | 250                     | 150                     |
| 2/28/2006 | 1500                    |                         |
| 3/6/2006  | 900                     |                         |
| 6/7/2006  | 950                     |                         |
| 6/8/2006  | 600                     |                         |
| 6/9/2006  |                         | 900                     |
| 6/30/2006 |                         |                         |
| 7/1/2006  | 300                     | 300                     |
| 7/4/2006  | 200                     |                         |
| 7/28/2006 | 300                     |                         |
| 7/31/2006 | 300                     |                         |
| 8/1/2006  | 375                     |                         |
| 8/3/2006  | 375                     |                         |
| 8/4/2006  | 300                     |                         |
| 8/5/2006  | 150                     |                         |
| 8/7/2006  |                         | 450                     |
| 8/8/2006  |                         | 600                     |
| 8/9/2006  |                         | 350                     |
| 8/10/2006 | 500                     | 50                      |
| 8/11/2006 | 50                      | 150                     |
| 9/25/2006 | 300                     |                         |
| 9/26/2006 | 350                     |                         |
| 9/27/2006 | 275                     |                         |
| 9/28/2006 | 150                     | 150                     |
| 9/29/2006 |                         | 400                     |
| 10/2/2006 |                         | 200                     |
| 10/3/2006 | 225                     | 100                     |
| 10/4/2006 | 125                     |                         |
|           |                         |                         |
|           |                         |                         |
| Totals:   | 34495                   | 6170                    |
| Totals.   | 31173                   | 0170                    |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |         |          |
|-----------|------------------------------------------|----------------------------------------------|---------|----------|
| Date      | (inches)                                 | (hours)                                      | Time    | Initials |
| 1/1/2003  |                                          |                                              |         |          |
| 1/2/2003  |                                          |                                              |         |          |
| 1/3/2003  |                                          |                                              |         |          |
| 1/4/2003  |                                          |                                              |         |          |
| 1/5/2003  |                                          |                                              |         |          |
| 1/6/2003  | 0.07                                     |                                              | 1:00 PM | JCN      |
| 1/7/2003  |                                          |                                              |         |          |
| 1/8/2003  |                                          |                                              |         |          |
| 1/9/2003  |                                          |                                              |         |          |
| 1/10/2003 |                                          |                                              |         |          |
| 1/11/2003 |                                          | <u></u>                                      |         |          |
| 1/12/2003 |                                          |                                              |         |          |
| 1/13/2003 |                                          |                                              |         |          |
| 1/14/2003 |                                          |                                              |         |          |
| 1/15/2003 | Snow                                     |                                              |         | JCN      |
| 1/16/2003 |                                          |                                              |         |          |
| 1/17/2003 |                                          |                                              |         |          |
| 1/18/2003 |                                          |                                              |         |          |
| 1/19/2003 |                                          |                                              |         |          |
| 1/20/2003 |                                          |                                              |         |          |
| 1/21/2003 |                                          |                                              |         |          |
| 1/22/2003 | 0.05                                     |                                              |         | JCN      |
| 1/23/2003 |                                          |                                              |         |          |
| 1/24/2003 |                                          |                                              |         |          |
| 1/25/2003 |                                          |                                              |         |          |
| 1/26/2003 |                                          |                                              |         |          |
| 1/27/2003 |                                          |                                              |         |          |
| 1/28/2003 |                                          |                                              |         |          |
| 1/29/2003 |                                          |                                              |         |          |
| 1/30/2003 |                                          |                                              |         |          |
| 1/31/2003 |                                          |                                              |         |          |
| Totals:   | 0.12                                     |                                              |         |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) |             | Time        | Initials |
|-----------|------------------------------------------------------|-------------|-------------|----------|
| 2/1/2003  | ()                                                   | 1 (1.00.10) |             | 1        |
| 2/2/2003  |                                                      |             | <del></del> |          |
| 2/3/2003  |                                                      |             |             |          |
| 2/4/2003  | Trace                                                |             | 1300        | JCN      |
| 2/5/2003  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,              |             |             |          |
| 2/6/2003  |                                                      |             |             |          |
| 2/7/2003  |                                                      |             |             |          |
| 2/8/2003  |                                                      |             |             |          |
| 2/9/2003  |                                                      |             |             |          |
| 2/10/2003 | 0.03                                                 |             | 1000        | JCN      |
| 2/11/2003 | 0.00                                                 |             | 1100        | JCN      |
| 2/12/2003 | 0.00                                                 |             | 900         | JCN      |
| 2/13/2003 | 0.00                                                 |             | 1500        | JCN      |
| 2/14/2003 |                                                      |             |             |          |
| 2/15/2003 |                                                      |             |             |          |
| 2/16/2003 |                                                      |             |             |          |
| 2/17/2003 |                                                      |             |             |          |
| 2/18/2003 |                                                      |             |             | _        |
| 2/19/2003 |                                                      |             |             |          |
| 2/20/2003 |                                                      |             |             |          |
| 2/21/2003 |                                                      |             |             |          |
| 2/22/2003 |                                                      |             |             |          |
| 2/23/2003 |                                                      |             |             |          |
| 2/24/2003 | 0.05                                                 | From 2/22   | 1400        |          |
| 2/25/2003 | 0.00                                                 |             | 800         | -        |
| 2/26/2003 |                                                      |             |             |          |
| 2/27/2003 |                                                      |             |             |          |
| 2/28/2003 |                                                      |             |             |          |
| Totals:   | 0.08                                                 |             |             | _        |
|           |                                                      |             |             |          |
|           |                                                      |             |             |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration | _    |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 3/1/2003  |                                          |                                              |      |          |
| 3/2/2003  |                                          |                                              |      |          |
| 3/3/2003  |                                          |                                              |      | L        |
| 3/4/2003  |                                          |                                              |      |          |
| 3/5/2003  |                                          |                                              |      |          |
| 3/6/2003  | 0.01                                     |                                              | 1000 | JCN      |
| 3/7/2003  |                                          |                                              |      |          |
| 3/8/2003  |                                          |                                              |      |          |
| 3/9/2003  |                                          |                                              |      |          |
| 3/10/2003 |                                          |                                              |      |          |
| 3/11/2003 |                                          |                                              |      |          |
| 3/12/2003 |                                          |                                              |      |          |
| 3/13/2003 |                                          |                                              |      |          |
| 3/14/2003 |                                          |                                              |      |          |
| 3/15/2003 |                                          |                                              |      |          |
| 3/16/2003 |                                          |                                              |      |          |
| 3/17/2003 | 0.00                                     |                                              | 1200 | JCN      |
| 3/18/2003 | 0.00                                     |                                              | 1100 | JCN      |
| 3/19/2003 | 0.00                                     |                                              | 1000 | JCN      |
| 3/20/2003 | 0.00                                     |                                              | 1200 | JCN      |
| 3/21/2003 | 0.00                                     |                                              | 1300 | JCN      |
| 3/22/2003 |                                          |                                              |      |          |
| 3/23/2003 |                                          |                                              |      |          |
| 3/24/2003 | 0.00                                     |                                              | 700  | JCN      |
| 3/25/2003 | 0.00                                     |                                              | 700  | JCN      |
| 3/26/2003 | 0.04                                     |                                              | 1200 | JCN      |
| 3/27/2003 | 0.00                                     |                                              | 1300 | JCN      |
| 3/28/2003 | 0.00                                     |                                              | 1200 |          |
| 3/29/2003 |                                          |                                              |      |          |
| 3/30/2003 |                                          |                                              |      |          |
| 3/31/2003 | 0.00                                     |                                              | 1400 | JCN      |
| Totals:   | 0.05                                     |                                              |      |          |

| Total 24-Hour Estimated Precipitation Precipitation Amount Event Duration  Date (inches) (hours) Time Ini  4/1/2003 0.20 1330 JCN  4/2/2003 0.15 1330 JCN  4/3/2003 0.05 0700 JCN  4/4/2003 Trc 1200 JCN  4/5/2003 14/6/2003 17C 0700 JCN  4/8/2003 Trc 0700 JCN                                                       | 1       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Amount Event Duration Date (inches) (hours) Time Ini 4/1/2003 0.20 1330 JCN 4/2/2003 0.15 1330 JCN 4/3/2003 0.05 0700 JCN 4/4/2003 Trc 1200 JCN 4/5/2003 4/6/2003 4/7/2003                                                                                                                                             | 7       |
| Date         (inches)         (hours)         Time         Ini           4/1/2003         0.20         1330 JCN           4/2/2003         0.15         1330 JCN           4/3/2003         0.05         0700 JCN           4/4/2003         Trc         1200 JCN           4/5/2003         4/6/2003         4/7/2003 | 7       |
| 4/1/2003     0.20     1330 JCN       4/2/2003     0.15     1330 JCN       4/3/2003     0.05     0700 JCN       4/4/2003     Trc     1200 JCN       4/5/2003     4/6/2003       4/7/2003     4/7/2003                                                                                                                   | 1       |
| 4/2/2003     0.15     1330 JCN       4/3/2003     0.05     0700 JCN       4/4/2003     Trc     1200 JCN       4/5/2003     4/6/2003       4/7/2003     4/7/2003                                                                                                                                                        | 1       |
| 4/3/2003 0.05 0700 JCN<br>4/4/2003 Trc 1200 JCN<br>4/5/2003 4/6/2003                                                                                                                                                                                                                                                   | i       |
| 4/4/2003 Trc 1200 JCN<br>4/5/2003<br>4/6/2003<br>4/7/2003                                                                                                                                                                                                                                                              | 1       |
| 4/5/2003<br>4/6/2003<br>4/7/2003                                                                                                                                                                                                                                                                                       |         |
| 4/6/2003<br>4/7/2003                                                                                                                                                                                                                                                                                                   |         |
| 4/7/2003                                                                                                                                                                                                                                                                                                               | <u></u> |
| <del></del>                                                                                                                                                                                                                                                                                                            | 1       |
| 4/8/2003 Trc 0700 JCN                                                                                                                                                                                                                                                                                                  | 1       |
|                                                                                                                                                                                                                                                                                                                        |         |
| 4/9/2003 0.00 1200 JCN                                                                                                                                                                                                                                                                                                 | 1       |
| 4/10/2003 0.00 0700 JCN                                                                                                                                                                                                                                                                                                | 1       |
| 4/11/2003                                                                                                                                                                                                                                                                                                              |         |
| 4/12/2003                                                                                                                                                                                                                                                                                                              |         |
| 4/13/2003 Trc 1300 JCN                                                                                                                                                                                                                                                                                                 | l       |
| 4/14/2003 Trc 0700 JCN                                                                                                                                                                                                                                                                                                 | 1       |
| 4/15/2003 0.10 1100 JCN                                                                                                                                                                                                                                                                                                |         |
| 4/16/2003 0.00 1200 JCN                                                                                                                                                                                                                                                                                                |         |
| 4/17/2003 0.00 0800 JCN                                                                                                                                                                                                                                                                                                | 1       |
| 4/18/2003 0.50 0700 JCN                                                                                                                                                                                                                                                                                                |         |
| 4/19/2003                                                                                                                                                                                                                                                                                                              |         |
| 4/20/2003                                                                                                                                                                                                                                                                                                              |         |
| 4/21/2003 0.00 0600 JCN                                                                                                                                                                                                                                                                                                | j j     |
| 4/22/2003                                                                                                                                                                                                                                                                                                              |         |
| 4/23/2003 0.25 3 0100 kk                                                                                                                                                                                                                                                                                               |         |
| 4/24/2003 0.40 0600 JCN                                                                                                                                                                                                                                                                                                |         |
| 4/25/2003 0.05 JCN                                                                                                                                                                                                                                                                                                     | 1       |
| 4/26/2003                                                                                                                                                                                                                                                                                                              |         |
| 4/27/2003 0.00 0900 JCN                                                                                                                                                                                                                                                                                                | 1       |
| 4/28/2003 0.05 0600 JCN                                                                                                                                                                                                                                                                                                |         |
| 4/29/2003 0.25 0700 JCN                                                                                                                                                                                                                                                                                                |         |
| 4/30/2003 0.20 0800 JCN                                                                                                                                                                                                                                                                                                |         |
| Totals: 2.20                                                                                                                                                                                                                                                                                                           |         |

|           | Total 24-Hour | Estimated      |      |          |
|-----------|---------------|----------------|------|----------|
| Ì         | Precipitation | Precipitation  |      |          |
|           | Amount        | Event Duration | 9901 | 1-212-1  |
| Date      | (inches)      | (hours)        | Time | Initials |
| 5/1/2003  | 0.00          |                | 1200 |          |
| 5/2/2003  | 0.00          |                | 1200 | JCN_     |
| 5/3/2003  |               |                |      |          |
| 5/4/2003  | 0.40          |                |      | JCN      |
| 5/5/2003  | 0.00          |                | 600  | JCN      |
| 5/6/2003  |               |                |      | 1011     |
| 5/7/2003  | 0.00          |                |      | JCN      |
| 5/8/2003  | 0.00          |                | 630  | JCN      |
| 5/9/2003  |               |                |      |          |
| 5/10/2003 | 0.65          |                |      | 1011     |
| 5/11/2003 | 0.08          |                |      | JCN      |
| 5/12/2003 | 0.16          |                |      | JCN      |
| 5/13/2003 | Tro           |                |      | JCN      |
| 5/14/2003 | 0.00          |                |      | JCN      |
| 5/15/2003 | 0.05          |                | 630  | JCN      |
| 5/16/2003 |               |                |      |          |
| 5/17/2003 |               |                |      | 1011     |
| 5/18/2003 | Trc           |                |      | JCN      |
| 5/19/2003 | 0.00          |                |      | JCN      |
| 5/20/2003 | 0.00          |                |      | JCN      |
| 5/21/2003 | 0.00          |                | 600  | JCN      |
| 5/22/2003 |               |                |      |          |
| 5/23/2003 |               |                |      | <u> </u> |
| 5/24/2003 |               |                |      | 1001     |
| 5/25/2003 | 0.25          |                |      | JCN      |
| 5/26/2003 | 0.00          |                |      | JCN      |
| 5/27/2003 | 0.00          |                |      | JCN      |
| 5/28/2003 | 0.00          |                | 630  | JCN      |
| 5/29/2003 |               |                |      |          |
| 5/30/2003 |               |                |      |          |
| 5/31/2003 |               |                |      |          |
| Totals:   | 0.94          |                |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 6/1/2003  |                                          |                                              |      |          |
| 6/2/2003  |                                          |                                              |      | <u> </u> |
| 6/3/2003  | 0.00                                     |                                              | 600  | JCN      |
| 6/4/2003  | 0.00                                     |                                              | 600  | JCN      |
| 6/5/2003  | 0.00                                     |                                              | 600  | JCN      |
| 6/6/2003  | 0.08                                     |                                              | 1530 | JCN      |
| 6/7/2003  |                                          |                                              |      |          |
| 6/8/2003  |                                          |                                              |      |          |
| 6/9/2003  | Trc                                      |                                              | 900  | JCN      |
| 6/10/2003 | 0.15                                     |                                              | 600  | JCN      |
| 6/11/2003 | 0.17                                     |                                              | 600  | JCN      |
| 6/12/2003 |                                          |                                              |      |          |
| 6/13/2003 |                                          |                                              |      |          |
| 6/14/2003 | 0.00                                     |                                              | 600  | JCN      |
| 6/15/2003 | 0.00                                     |                                              | 600  | JCN      |
| 6/16/2003 | 0.00                                     |                                              | 600  | JCN      |
| 6/17/2003 | 0.00                                     |                                              | 615  | JCN      |
| 6/18/2003 | 0.00                                     |                                              | 630  | JCN      |
| 6/19/2003 | 0.50                                     |                                              | 530  | JCN      |
| 6/20/2003 | 0.30                                     |                                              | 1400 | JCN      |
| 6/21/2003 | 0.00                                     |                                              | 600  | JCN      |
| 6/22/2003 | 0.00                                     |                                              | 600  | JCN      |
| 6/23/2003 | Trc                                      |                                              | 600  | JCN      |
| 6/24/2003 | 0.00                                     |                                              | 700  | JCN      |
| 6/25/2003 | 0.15                                     |                                              | 1550 | JCN      |
| 6/26/2003 |                                          |                                              |      |          |
| 6/27/2003 |                                          |                                              |      |          |
| 6/28/2003 |                                          |                                              |      |          |
| 6/29/2003 | 0.00                                     |                                              | 600  | JCN      |
| 6/30/2003 | 0.00                                     |                                              | 600  | JCN      |
| Total:    | 1.35                                     |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                | Time | Initials |
| 7/1/2003  | 0.00                                     |                                        | 600  | JCN      |
| 7/2/2003  | 0.00                                     |                                        | 600  | JCN      |
| 7/3/2003  | 0.00                                     |                                        | 600  | JCN      |
| 7/4/2003  | 0.00                                     |                                        | 700  | JCN      |
| 7/5/2003  | 0.00                                     |                                        | 900  | JCN      |
| 7/6/2003  | 0.00                                     |                                        | 1000 | JCN      |
| 7/7/2003  | 0.00                                     |                                        | 400  | JCN      |
| 7/8/2003  | Trc                                      |                                        | 630  | JCN      |
| 7/9/2003  | 0.00                                     |                                        | 700  | JCN      |
| 7/10/2003 | 0.00                                     |                                        | 700  | JCN      |
| 7/11/2003 |                                          |                                        |      |          |
| 7/12/2003 |                                          |                                        |      |          |
| 7/13/2003 |                                          |                                        |      |          |
| 7/14/2003 | 0.00                                     |                                        | 600  | JCN      |
| 7/15/2003 | 0.00                                     |                                        | 700  | JCN      |
| 7/16/2003 |                                          |                                        |      |          |
| 7/17/2003 | 0.00                                     |                                        | 630  | JCN      |
| 7/18/2003 |                                          |                                        |      |          |
| 7/19/2003 |                                          |                                        |      |          |
| 7/20/2003 |                                          |                                        |      |          |
| 7/21/2003 |                                          |                                        |      |          |
| 7/22/2003 | 0.00                                     |                                        | 600  | JCN      |
| 7/23/2003 | 0.00                                     |                                        | 700  | JCN      |
| 7/24/2003 | 0.00                                     |                                        | 700  | JCN      |
| 7/25/2003 | 0.00                                     |                                        | 700  | JCN      |
| 7/26/2003 |                                          |                                        |      |          |
| 7/27/2003 |                                          |                                        |      |          |
| 7/28/2003 |                                          |                                        |      |          |
| 7/29/2003 |                                          |                                        |      |          |
| 7/30/2003 | 0.00                                     |                                        | 700  | JCN      |
| 7/31/2003 | 0.00                                     |                                        | 700  | JCN      |
| Total     | 0.00                                     |                                        |      |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) | Estimated Precipitation Event Duration (hours) | Time        | Initials     |
|-----------|------------------------------------------------------|------------------------------------------------|-------------|--------------|
| 8/1/2003  | (Inches)                                             | (Hours)                                        | Time        | Tilliais     |
| 8/2/2003  |                                                      |                                                |             | <del> </del> |
| 8/3/2003  |                                                      |                                                | <del></del> | ļ            |
| 8/4/2003  | 0.17                                                 |                                                | 600         | JCN          |
| 8/5/2003  | 0.17                                                 |                                                |             | JCN          |
| 8/6/2003  | 0.00                                                 |                                                |             | JCN          |
| 8/7/2003  | 0.00                                                 |                                                |             | JCN          |
| 8/8/2003  | 0.00                                                 | <del></del>                                    |             | JCN          |
| 8/9/2003  | 0.00                                                 |                                                | 000         | JUCIN        |
| 8/10/2003 |                                                      |                                                |             | <u> </u>     |
| 8/11/2003 | 0.07                                                 | <del></del>                                    | 1600        | JCN          |
| 8/12/2003 | 0.00                                                 |                                                |             | JCN          |
| 8/13/2003 | 0.05                                                 |                                                | 1600        |              |
| 8/14/2003 | 0.00                                                 |                                                |             | JCN          |
| 8/15/2003 | 0.00                                                 |                                                |             | JCN          |
| 8/16/2003 | 0.17                                                 |                                                | 2100        |              |
| 8/17/2003 | 0.00                                                 |                                                |             | JCN          |
| 8/18/2003 |                                                      |                                                |             |              |
| 8/19/2003 |                                                      |                                                |             |              |
| 8/20/2003 |                                                      |                                                |             |              |
| 8/21/2003 |                                                      |                                                |             |              |
| 8/22/2003 |                                                      |                                                |             |              |
| 8/23/2003 |                                                      |                                                |             |              |
| 8/24/2003 |                                                      |                                                |             |              |
| 8/25/2003 | 0.00                                                 |                                                | 530         | JCN          |
| 8/26/2003 | 0.00                                                 |                                                |             | JCN          |
| 8/27/2003 | 0.02                                                 |                                                | 1300        | JCN          |
| 8/28/2003 | 0.00                                                 |                                                | 600         | JCN          |
| 8/29/2003 | 0.00                                                 |                                                | 600         | JCN          |
| 8/30/2003 |                                                      |                                                |             |              |
| 8/31/2003 |                                                      |                                                |             |              |
| Total     | 0.58                                                 |                                                |             |              |

| Date      | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) | Estimated Precipitation Event Duration (hours) | Time         | Initials    |
|-----------|------------------------------------------------------|------------------------------------------------|--------------|-------------|
| 9/1/2003  | (inches)                                             | (Hours)                                        | 111116       | Illinais    |
|           |                                                      |                                                |              |             |
| 9/2/2003  |                                                      |                                                | <del> </del> |             |
| 9/3/2003  | 0.00                                                 |                                                | 600          | ICN         |
| 9/4/2003  |                                                      | <del></del>                                    |              | JCN         |
| 9/5/2003  | 0.00                                                 |                                                |              | JCN         |
| 9/6/2003  | 0.00                                                 |                                                | 1300         |             |
| 9/7/2003  | 0.00                                                 |                                                |              | JCN         |
| 9/8/2003  | 0.00                                                 |                                                | 700          | JCN         |
| 9/9/2003  |                                                      |                                                |              | <u> </u>    |
| 9/10/2003 |                                                      |                                                |              | <del></del> |
| 9/11/2003 |                                                      |                                                |              |             |
| 9/12/2003 |                                                      |                                                | 100          | 101         |
| 9/13/2003 | 0.00                                                 |                                                |              | JCN         |
| 9/14/2003 | 0.00                                                 |                                                | 1400         |             |
| 9/15/2003 | 0.45                                                 |                                                |              | JCN         |
| 9/16/2003 | 0.00                                                 |                                                | 1400         |             |
| 9/17/2003 | 0.00                                                 |                                                | 630          | JCN_        |
| 9/18/2003 |                                                      |                                                |              |             |
| 9/19/2003 |                                                      |                                                | ·            |             |
| 9/20/2003 |                                                      |                                                |              |             |
| 9/21/2003 |                                                      |                                                |              |             |
| 9/22/2003 |                                                      |                                                |              |             |
| 9/23/2003 | 0.00                                                 |                                                |              | JCN_        |
| 9/24/2003 | 0.00                                                 |                                                |              | JCN         |
| 9/25/2003 | 0.00                                                 |                                                |              | JCN         |
| 9/26/2003 | 0.00                                                 |                                                |              | JCN         |
| 9/27/2003 | 0.00                                                 |                                                | 900          | JCN         |
| 9/28/2003 | 0.00                                                 |                                                | 1000         |             |
| 9/29/2003 | 0.00                                                 |                                                | 600          | JCN         |
| 9/30/2003 | 0.00                                                 |                                                | 600          | JCN         |
|           |                                                      |                                                |              |             |
| Total     | 0.45                                                 |                                                |              |             |

| Date       | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) | Estimated Precipitation Event Duration (hours) | Time        | Initials                              |
|------------|------------------------------------------------------|------------------------------------------------|-------------|---------------------------------------|
| 10/1/2003  | <u> </u>                                             | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,        | 1           |                                       |
| 10/2/2003  |                                                      |                                                | <del></del> |                                       |
| 10/3/2003  |                                                      |                                                |             |                                       |
| 10/4/2003  |                                                      |                                                |             |                                       |
| 10/5/2003  |                                                      |                                                |             |                                       |
| 10/6/2003  | -                                                    |                                                |             | · · · · · · · · · · · · · · · · · · · |
| 10/7/2003  |                                                      |                                                |             |                                       |
| 10/8/2003  |                                                      |                                                |             |                                       |
| 10/9/2003  |                                                      |                                                |             |                                       |
| 10/10/2003 |                                                      |                                                |             |                                       |
| 10/11/2003 |                                                      |                                                |             |                                       |
| 10/12/2003 |                                                      |                                                |             |                                       |
| 10/13/2003 |                                                      |                                                |             |                                       |
| 10/14/2003 |                                                      |                                                |             |                                       |
| 10/15/2003 |                                                      |                                                |             |                                       |
| 10/16/2003 |                                                      |                                                |             |                                       |
| 10/17/2003 |                                                      |                                                |             |                                       |
| 10/18/2003 |                                                      |                                                |             |                                       |
| 10/19/2003 |                                                      |                                                |             |                                       |
| 10/20/2003 |                                                      |                                                |             |                                       |
| 10/21/2003 |                                                      |                                                |             |                                       |
| 10/22/2003 |                                                      |                                                |             |                                       |
| 10/23/2003 |                                                      |                                                |             |                                       |
| 10/24/2003 |                                                      |                                                |             |                                       |
| 10/25/2003 |                                                      |                                                |             |                                       |
| 10/26/2003 |                                                      |                                                |             |                                       |
| 10/27/2003 |                                                      |                                                |             |                                       |
| 10/28/2003 | <u></u>                                              |                                                |             |                                       |
| 10/29/2003 |                                                      |                                                |             |                                       |
| 10/30/2003 |                                                      |                                                |             |                                       |
| 10/31/2003 |                                                      |                                                |             |                                       |
| Total      | 0.00                                                 |                                                |             |                                       |

| Date       | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) | Estimated Precipitation Event Duration (hours) | Time   | Initials     |
|------------|------------------------------------------------------|------------------------------------------------|--------|--------------|
| 11/1/2003  | (IIICHES)                                            | (Hours)                                        | 111116 | Tillidas     |
| 11/2/2003  |                                                      |                                                |        | JCN          |
| 11/3/2003  |                                                      |                                                |        | JCN          |
| 11/4/2003  | <del></del>                                          |                                                |        | JCN          |
| 11/5/2003  |                                                      |                                                |        | JUCIV        |
| 11/6/2003  |                                                      |                                                |        | <del> </del> |
| 11/7/2003  | <del></del>                                          |                                                |        | <del> </del> |
| 11/8/2003  |                                                      |                                                |        | JCN          |
| 11/9/2003  |                                                      | <del></del>                                    |        | JCN          |
| 11/10/2003 |                                                      |                                                |        | JCN          |
| 11/11/2003 |                                                      | -                                              |        | JCN          |
| 11/12/2003 |                                                      |                                                |        | JCN          |
| 11/13/2003 |                                                      |                                                |        |              |
| 11/14/2003 |                                                      |                                                | ·····  |              |
| 11/15/2003 |                                                      |                                                |        | JCN          |
| 11/16/2003 |                                                      |                                                |        | JCN          |
| 11/17/2003 |                                                      |                                                |        | JCN          |
| 11/18/2003 |                                                      |                                                |        |              |
| 11/19/2003 |                                                      |                                                |        |              |
| 11/20/2003 |                                                      |                                                |        | JCN          |
| 11/21/2003 |                                                      |                                                |        | JCN          |
| 11/22/2003 |                                                      |                                                |        | JCN          |
| 11/23/2003 |                                                      |                                                |        |              |
| 11/24/2003 |                                                      |                                                |        |              |
| 11/25/2003 |                                                      |                                                |        |              |
| 11/26/2003 |                                                      |                                                |        |              |
| 11/27/2003 |                                                      |                                                |        |              |
| 11/28/2003 |                                                      |                                                |        |              |
| 11/29/2003 |                                                      |                                                |        |              |
| 11/30/2003 |                                                      |                                                |        |              |
| Total      | 0.00                                                 |                                                |        |              |

|            | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|------------|------------------------------------------|----------------------------------------------|------|----------|
| Date       | (inches)                                 | (hours)                                      | Time | Initials |
| 12/1/2003  | 0.00                                     |                                              |      |          |
| 12/2/2003  | 0.10                                     |                                              |      | JCN      |
| 12/3/2003  | 0.00                                     |                                              |      | JCN      |
| 12/4/2003  | 0.00                                     |                                              | 800  | JCN      |
| 12/5/2003  |                                          |                                              |      |          |
| 12/6/2003  | Trc                                      |                                              |      |          |
| 12/7/2003  | 0.00                                     |                                              |      |          |
| 12/8/2003  | 0.00                                     |                                              | 800  | JCN      |
| 12/9/2003  | 0.00                                     | - <del>-</del>                               |      | JCN      |
| 12/10/2003 | Trc                                      |                                              |      | JCN      |
| 12/11/2003 | Tro                                      |                                              | 1000 | JCN      |
| 12/12/2003 | 0.00                                     |                                              | 800  | JCN      |
| 12/13/2003 |                                          |                                              |      |          |
| 12/14/2003 |                                          |                                              |      |          |
| 12/15/2003 | Trc                                      |                                              | 1300 | JCN      |
| 12/16/2003 | 0.00                                     |                                              | 600  | JCN      |
| 12/17/2003 | 0.00                                     |                                              | 400  | JCN      |
| 12/18/2003 | 0.00                                     |                                              |      |          |
| 12/19/2003 |                                          |                                              |      |          |
| 12/20/2003 | 0.00                                     |                                              |      | JCN      |
| 12/21/2003 | 0.00                                     |                                              | 1000 | JCN      |
| 12/22/2003 | 0.00                                     |                                              | 900  | JCN      |
| 12/23/2003 |                                          |                                              |      |          |
| 12/24/2003 |                                          |                                              |      |          |
| 12/25/2003 |                                          |                                              |      |          |
| 12/26/2003 |                                          |                                              |      |          |
| 12/27/2003 |                                          |                                              |      |          |
| 12/28/2003 |                                          |                                              |      |          |
| 12/29/2003 |                                          |                                              |      |          |
| 12/30/2003 |                                          |                                              |      |          |
| 12/31/2003 |                                          |                                              |      |          |
| Total      | 0.10                                     |                                              |      |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) | Estimated Precipitation Event Duration (hours) | Time    | Initials |
|-----------|------------------------------------------------------|------------------------------------------------|---------|----------|
| 1/1/2004  | (11101100)                                           | (110010)                                       | 71110   | 1        |
| 1/2/2004  | 0.30                                                 |                                                |         | JCN      |
| 1/3/2004  |                                                      |                                                |         | -        |
| 1/4/2004  |                                                      |                                                |         |          |
| 1/5/2004  | 0.00                                                 |                                                | 7:00 AM | JCN      |
| 1/6/2004  | 0.00                                                 |                                                | 7:00 AM |          |
| 1/7/2004  | 0.00                                                 |                                                | 6:00 AM | JCN      |
| 1/8/2004  | 0.00                                                 |                                                | 6:00 AM | JCN      |
| 1/9/2004  | 0.00                                                 |                                                | 6:00 AM | JCN      |
| 1/10/2004 |                                                      |                                                |         |          |
| 1/11/2004 |                                                      |                                                |         |          |
| 1/12/2004 |                                                      |                                                |         |          |
| 1/13/2004 | 0.00                                                 |                                                | 6:00 AM | JCN      |
| 1/14/2004 | 0.00                                                 |                                                | 6:00 AM | JCN      |
| 1/15/2004 | 0.00                                                 |                                                | 7:00 AM | JCN _    |
| 1/16/2004 | 0.00                                                 |                                                | 7:00 AM | JCN      |
| 1/17/2004 | 0.00                                                 |                                                | 6:00 AM | JCN      |
| 1/18/2004 |                                                      |                                                |         |          |
| 1/19/2004 | 0.00                                                 |                                                | 8:00 AM | JCN      |
| 1/20/2004 | 0.00                                                 |                                                | 9:00 AM | JCN      |
| 1/21/2004 | 0.00                                                 |                                                | 8:00 AM | JCN      |
| 1/22/2004 | 0.00                                                 |                                                | 7:00 AM |          |
| 1/23/2004 | 0.00                                                 |                                                | 9:00 AM | JCN      |
| 1/24/2004 |                                                      |                                                |         |          |
| 1/25/2004 |                                                      |                                                |         |          |
| 1/26/2004 | 0.01                                                 |                                                | 3:00 PM |          |
| 1/27/2004 | 0.00                                                 |                                                | 8:00 AM |          |
| 1/28/2004 | 0.00                                                 |                                                | 8:00 AM |          |
| 1/29/2004 | 0.00                                                 |                                                | 8:00 AM | JCN      |
| 1/30/2004 |                                                      |                                                |         |          |
| 1/31/2004 |                                                      |                                                |         |          |
| Totals:   | 0.31                                                 |                                                |         |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |          |          |
|-----------|------------------------------------------|----------------------------------------|----------|----------|
| Date      | (inches)                                 | (hours)                                | Time     | Initials |
| 2/1/2004  |                                          |                                        | ·        |          |
| 2/2/2004  | 0.00                                     |                                        | 800      | JCN      |
| 2/3/2004  | 0.00                                     | -                                      | 1400     | JCN      |
| 2/4/2004  | 0.00                                     |                                        | 800      | JCN      |
| 2/5/2004  | 0.15                                     |                                        | 1200     | JCN      |
| 2/6/2004  | 0.00                                     |                                        | 12:00 AM | JCN      |
| 2/7/2004  |                                          |                                        |          |          |
| 2/8/2004  |                                          |                                        |          |          |
| 2/9/2004  | 0.00                                     |                                        | 800      | JCN      |
| 2/10/2004 | 0.00                                     |                                        | 700      | JCN      |
| 2/11/2004 | 0.00                                     |                                        | 700      | JCN      |
| 2/12/2004 | 0.00                                     |                                        | 800      | JCN      |
| 2/13/2004 | ·                                        |                                        |          |          |
| 2/14/2004 |                                          |                                        |          |          |
| 2/15/2004 |                                          |                                        |          |          |
| 2/16/2004 | 0.00                                     |                                        | 700      | JCN      |
| 2/17/2004 | 0.01                                     |                                        | 1100     | JCN      |
| 2/18/2004 | 0.00                                     |                                        | 800      | JCN      |
| 2/19/2004 | 0.00                                     |                                        | 800      | JCN      |
| 2/20/2004 | 0.00                                     |                                        | 1000     | JCN      |
| 2/21/2004 |                                          |                                        |          |          |
| 2/22/2004 |                                          |                                        |          |          |
| 2/23/2004 | 0.00                                     |                                        | 1400     |          |
| 2/24/2004 | 0.00                                     |                                        | 1400     | JCN      |
| 2/25/2004 | 0.00                                     |                                        | 800      | JCN      |
| 2/26/2004 | 0.00                                     |                                        | 800      | JCN      |
| 2/27/2004 | 0.00                                     |                                        | 800      | JCN      |
| 2/28/2004 |                                          |                                        |          |          |
| 2/29/2004 |                                          |                                        |          |          |
| Totals:   | 0.16                                     |                                        |          |          |
|           |                                          |                                        |          |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                | Time | Initials |
| 3/1/2004  |                                          |                                        |      |          |
| 3/2/2004  | 0.20                                     |                                        | 800  | JCN      |
| 3/3/2004  | 0.05                                     |                                        | 1000 | JCN      |
| 3/4/2004  | 0.00                                     |                                        | 1000 | JCN      |
| 3/5/2004  | 0.00                                     |                                        | 1100 | JCN      |
| 3/6/2004  |                                          |                                        |      |          |
| 3/7/2004  |                                          |                                        |      |          |
| 3/8/2004  | 0.00                                     |                                        |      | JCN      |
| 3/9/2004  | 0.00                                     |                                        | 1100 | JCN      |
| 3/10/2004 | 0.03                                     |                                        | 1200 | JCN      |
| 3/11/2004 | 0.02                                     |                                        | 1200 | JCN      |
| 3/12/2004 |                                          |                                        |      |          |
| 3/13/2004 |                                          |                                        |      |          |
| 3/14/2004 |                                          |                                        |      |          |
| 3/15/2004 | 0.00                                     |                                        | 800  | JCN      |
| 3/16/2004 | 0.00                                     |                                        | 900  | JCN      |
| 3/17/2004 | 0.00                                     |                                        | 1400 | JCN      |
| 3/18/2004 | 0.00                                     |                                        | 1200 | JCN      |
| 3/19/2004 | 0.00                                     |                                        | 800  | JCN      |
| 3/20/2004 |                                          |                                        |      |          |
| 3/21/2004 |                                          |                                        |      |          |
| 3/22/2004 | 0.00                                     |                                        |      | JCN      |
| 3/23/2004 | 0.00                                     |                                        | 1300 | JCN      |
| 3/24/2004 | 0.00                                     |                                        | 700  | JCN      |
| 3/25/2004 | 0.00                                     |                                        | 900  | JCN      |
| 3/26/2004 | 0.00                                     |                                        | 1400 | JCN      |
| 3/27/2004 |                                          |                                        |      |          |
| 3/28/2004 |                                          |                                        |      |          |
| 3/29/2004 |                                          |                                        |      |          |
| 3/30/2004 | 0.00                                     |                                        | 600  | JCN      |
| 3/31/2004 | 0.00                                     |                                        | 700  | JCN_     |
| Totals:   | 0.30                                     |                                        |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |          |          |
|-----------|------------------------------------------|----------------------------------------|----------|----------|
| Date      | (inches)                                 | (hours)                                | Time     | Initials |
| 4/1/2004  | 0.35                                     |                                        | 700      | JCN      |
| 4/2/2004  | 0.00                                     |                                        | 700      | JCN      |
| 4/3/2004  |                                          |                                        |          |          |
| 4/4/2004  |                                          |                                        |          |          |
| 4/5/2004  | 0.00                                     |                                        |          | JCN      |
| 4/6/2004  | 0.00                                     |                                        | 1400     |          |
| 4/7/2004  | 0.00                                     |                                        | 1400     |          |
| 4/8/2004  | 0.00                                     |                                        |          | JCN      |
| 4/9/2004  | 0.30                                     |                                        | 600      | JCN      |
| 4/10/2004 |                                          |                                        |          | }        |
| 4/11/2004 |                                          |                                        |          |          |
| 4/12/2004 | 0.00                                     |                                        | 700      | JCN      |
| 4/13/2004 | 0.00                                     |                                        | 900      | JCN      |
| 4/14/2004 | 0.00                                     |                                        | 800      | JCN      |
| 4/15/2004 | 0.05                                     |                                        | 900      | JCN      |
| 4/16/2004 | 0.00                                     |                                        | 900      | JCN      |
| 4/17/2004 | _                                        |                                        | <u> </u> |          |
| 4/18/2004 |                                          |                                        |          |          |
| 4/19/2004 | 0.00                                     |                                        | 800      | JCN      |
| 4/20/2004 | 0.20                                     |                                        | 1400     |          |
| 4/21/2004 | 0.00                                     |                                        | 700      | JCN      |
| 4/22/2004 | 0.00                                     |                                        | 700      | JCN      |
| 4/23/2004 |                                          |                                        |          |          |
| 4/24/2004 | 0.00                                     |                                        | 800      | JCN      |
| 4/25/2004 | 0.00                                     |                                        | 800      | JCN      |
| 4/26/2004 | 0.00                                     |                                        | 1400     | JCN      |
| 4/27/2004 | 0.35                                     |                                        | 2000     | JCN      |
| 4/28/2004 | 0.00                                     |                                        | 600      | JCN      |
| 4/29/2004 | _                                        |                                        |          |          |
| 4/30/2004 |                                          |                                        |          |          |
| Totals:   | 1.25                                     |                                        |          |          |

| F         | · ·           |                |              |          |
|-----------|---------------|----------------|--------------|----------|
|           | Total 24-Hour | Estimated      |              |          |
|           | Precipitation | Precipitation  |              |          |
|           | Amount        | Event Duration |              |          |
| Date      | (inches)      | (hours)        | Time         | Initials |
| 5/1/2004  | Y             |                |              | T        |
| 5/2/2004  |               |                | ·            |          |
| 5/3/2004  | 0.00          |                |              | JCN      |
| 5/4/2004  | 0.00          |                |              | JCN      |
| 5/5/2004  | 0.00          |                |              | JCN      |
| 5/6/2004  | 0.00          |                | <del>.</del> | JCN      |
| 5/7/2004  |               |                | <del>.</del> |          |
| 5/8/2004  |               |                |              |          |
| 5/9/2004  |               |                |              |          |
| 5/10/2004 | 0.00          |                |              | JCN      |
| 5/11/2004 | Trc           |                |              | JCN      |
| 5/12/2004 | Trc           |                |              | JCN      |
| 5/13/2004 | Trc           |                |              | JCN      |
| 5/14/2004 |               |                |              |          |
| 5/15/2004 |               |                |              |          |
| 5/16/2004 |               |                |              |          |
| 5/17/2004 |               |                |              |          |
| 5/18/2004 |               |                |              |          |
| 5/19/2004 |               |                |              |          |
| 5/20/2004 |               |                |              |          |
| 5/21/2004 |               |                |              |          |
| 5/22/2004 |               |                |              |          |
| 5/23/2004 |               |                |              |          |
| 5/24/2004 | 1.55          |                |              | JCN      |
| 5/25/2004 | 0.00          |                |              | JCN      |
| 5/26/2004 | 0.00          |                |              | JCN      |
| 5/27/2004 | 0.00          |                |              | JCN      |
| 5/28/2004 | 0.00          |                |              | JCN      |
| 5/29/2004 |               |                |              |          |
| 5/30/2004 |               |                |              |          |
| 5/31/2004 |               |                |              |          |
| Totals:   | 1.55          |                |              |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Precipitation<br>Event Duration |          |          |
|-----------|------------------------------------------|---------------------------------|----------|----------|
| Date      | (inches)                                 | (hours)                         | Time     | Initials |
| 6/1/2004  | 0.00                                     |                                 |          | JCN      |
| 6/2/2004  | 0.00                                     |                                 |          | JCN      |
| 6/3/2004  | 0.00                                     |                                 | 1400     | JCN      |
| 6/4/2004  |                                          |                                 |          |          |
| 6/5/2004  |                                          |                                 |          |          |
| 6/6/2004  | 0.00                                     |                                 | 12:00 AM |          |
| 6/7/2004  | Trc                                      |                                 | 1400     |          |
| 6/8/2004  | 0.25                                     |                                 |          | JCN      |
| 6/9/2004  | Trc                                      |                                 |          | JCN      |
| 6/10/2004 | 0.05                                     |                                 |          | JCN      |
| 6/11/2004 | 0.50                                     |                                 | 600      | JCN      |
| 6/12/2004 |                                          |                                 |          |          |
| 6/13/2004 |                                          |                                 |          |          |
| 6/14/2004 | 0.00                                     |                                 | 630      | JCN      |
| 6/15/2004 | 0.00                                     |                                 | 600      | JCN      |
| 6/16/2004 | 0.00                                     |                                 | 600      | JCN      |
| 6/17/2004 | Trc                                      |                                 | 630      | JCN      |
| 6/18/2004 | 0.00                                     |                                 | 700      | JCN      |
| 6/19/2004 |                                          |                                 |          |          |
| 6/20/2004 |                                          |                                 |          |          |
| 6/21/2004 | Trc                                      |                                 | 600      | JCN      |
| 6/22/2004 | 0.00                                     |                                 | 630      | JCN      |
| 6/23/2004 | 0.00                                     |                                 | 700      | JCN      |
| 6/24/2004 | 0.00                                     |                                 | 1100     | JCN      |
| 6/25/2004 | 0.02                                     |                                 | 700      | JCN      |
| 6/26/2004 |                                          |                                 |          |          |
| 6/27/2004 | 0.25                                     |                                 | 700      | JCN      |
| 6/28/2004 | 0.00                                     |                                 | 700      | JCN      |
| 6/29/2004 | 0.00                                     |                                 |          | JCN      |
| 6/30/2004 | 0.00                                     |                                 |          | JCN      |
| Total:    | 1.07                                     |                                 |          |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                | Time | Initials |
| 7/1/2004  | 0.00                                     |                                        | 800  | JCN      |
| 7/2/2004  |                                          |                                        |      |          |
| 7/3/2004  |                                          |                                        |      |          |
| 7/4/2004  |                                          |                                        |      |          |
| 7/5/2004  | 0.30                                     |                                        | 1000 | JCN      |
| 7/6/2004  | 0.00                                     |                                        | 700  | JCN      |
| 7/7/2004  | Trc                                      |                                        | 615  | JCN      |
| 7/8/2004  | 0.00                                     |                                        | 700  | JCN      |
| 7/9/2004  | 0.00                                     |                                        | 630  | JCN      |
| 7/10/2004 |                                          |                                        |      |          |
| 7/11/2004 |                                          |                                        |      |          |
| 7/12/2004 | 0.00                                     |                                        | 630  | JCN      |
| 7/13/2004 | 0.00                                     |                                        | 1000 | JCN      |
| 7/14/2004 | Trc                                      |                                        | 600  | JCN      |
| 7/15/2004 | 0.00                                     |                                        | 600  | JCN      |
| 7/16/2004 |                                          |                                        |      |          |
| 7/17/2004 |                                          |                                        |      |          |
| 7/18/2004 |                                          |                                        |      |          |
| 7/19/2004 | 0.01                                     |                                        | 600  | JCN      |
| 7/20/2004 | 0.00                                     |                                        | 700  | JCN      |
| 7/21/2004 | 0.00                                     |                                        |      | JCN      |
| 7/22/2004 | 0.00                                     |                                        | 700  | JCN      |
| 7/23/2004 | 0.00                                     |                                        | 800  | JCN      |
| 7/24/2004 |                                          |                                        |      |          |
| 7/25/2004 |                                          |                                        |      |          |
| 7/26/2004 | 0.00                                     |                                        | 600  | JCN      |
| 7/27/2004 | 0.00                                     |                                        |      | JCN      |
| 7/28/2004 | 0.00                                     |                                        | 600  | JCN      |
| 7/29/2004 | 0.00                                     |                                        |      | JCN      |
| 7/30/2004 | 0.00                                     |                                        | 700  | JCN      |
| 7/31/2004 |                                          |                                        |      |          |
| Total     | 0.31                                     |                                        |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 8/1/2004  |                                          |                                              |      |          |
| 8/2/2004  | 0.95                                     |                                              |      | JCN      |
| 8/3/2004  | 0.25                                     |                                              |      | JCN      |
| 8/4/2004  | 0.10                                     |                                              |      | JCN      |
| 8/5/2004  | 0.00                                     |                                              | 1200 | JCN      |
| 8/6/2004  |                                          |                                              |      |          |
| 8/7/2004  |                                          |                                              |      |          |
| 8/8/2004  | 0.00                                     |                                              | 1200 |          |
| 8/9/2004  | 0.00                                     |                                              |      | JCN      |
| 8/10/2004 | 0.00                                     |                                              | 700  | JCN      |
| 8/11/2004 | 0.00                                     |                                              | 600  | JCN      |
| 8/12/2004 | 0.00                                     |                                              | 600  | JCN      |
| 8/13/2004 | 0.00                                     |                                              | 600  | JCN      |
| 8/14/2004 |                                          |                                              |      |          |
| 8/15/2004 |                                          |                                              |      |          |
| 8/16/2004 | 0.00                                     |                                              |      | JCN      |
| 8/17/2004 | 0.02                                     |                                              | 1000 | JCN      |
| 8/18/2004 | Trc                                      |                                              | 600  | JCN      |
| 8/19/2004 |                                          |                                              |      |          |
| 8/20/2004 |                                          |                                              |      |          |
| 8/21/2004 |                                          |                                              |      |          |
| 8/22/2004 | 0.05                                     |                                              |      | JCN      |
| 8/23/2004 | 1.10                                     |                                              | 600  | JCN      |
| 8/24/2004 | 0.30                                     |                                              | 630  | JCN      |
| 8/25/2004 | 0.15                                     |                                              | 630  | JCN      |
| 8/26/2004 | 0.30                                     |                                              | 700  | JCN      |
| 8/27/2004 |                                          |                                              |      |          |
| 8/28/2004 |                                          |                                              |      |          |
| 8/29/2004 | 0.00                                     |                                              | 600  | JCN      |
| 8/30/2004 | 0.00                                     |                                              |      | JCN      |
| 8/31/2004 | 0.00                                     |                                              |      | JCN      |
| Total     | 3.22                                     |                                              |      |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration | T:       | l=:4:=1- |
|-----------|------------------------------------------|----------------------------------------------|----------|----------|
| Date      | (inches)                                 | (hours)                                      | Time     | Initials |
| 9/1/2004  | Trc                                      |                                              |          | JCN      |
| 9/2/2004  | 0.00                                     |                                              |          | JCN      |
| 9/3/2004  | 0.00                                     |                                              |          | JCN      |
| 9/4/2004  | 0.00                                     |                                              |          | JCN      |
| 9/5/2004  | 0.00                                     |                                              | 12:00 AM |          |
| 9/6/2004  | 0.00                                     |                                              | 1200     |          |
| 9/7/2004  | 0.00                                     |                                              |          | JCN      |
| 9/8/2004  | 0.00                                     |                                              |          | JCN      |
| 9/9/2004  | 0.00                                     |                                              |          | JCN      |
| 9/10/2004 | 0.00                                     |                                              |          | JCN      |
| 9/11/2004 | 0.00                                     |                                              | 1400     | JCN      |
| 9/12/2004 | · 0.23                                   |                                              |          |          |
| 9/13/2004 |                                          |                                              |          |          |
| 9/14/2004 |                                          |                                              |          |          |
| 9/15/2004 | Trc                                      |                                              | 1400     | JCN      |
| 9/16/2004 |                                          |                                              |          |          |
| 9/17/2004 | 0.00                                     |                                              | 700      | JCN      |
| 9/18/2004 | 0.20                                     |                                              | 1030     | JCN      |
| 9/19/2004 | 0.93                                     |                                              | 1800     | JCN      |
| 9/20/2004 | 0.11                                     |                                              | 800      | JCN      |
| 9/21/2004 | 0.00                                     |                                              | 800      | JCN      |
| 9/22/2004 | Trc                                      |                                              | 800      | JCN      |
| 9/23/2004 | Trc                                      |                                              | 900      | JCN      |
| 9/24/2004 | 0.00                                     |                                              | 930      | JCN      |
| 9/25/2004 | 0.00                                     |                                              | 1030     |          |
| 9/26/2004 | 0.00                                     |                                              | 1530     |          |
| 9/27/2004 |                                          |                                              |          |          |
| 9/28/2004 | 0.00                                     | i                                            | 800      | JCN      |
| 9/29/2004 | 0.00                                     | <del></del>                                  |          | JCN      |
| 9/30/2004 | 0.00                                     |                                              |          | JCN      |
| 0.00.200  | - 3.00                                   |                                              | 500      | -        |
| Total     | 1.47                                     |                                              |          |          |

|            | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|------------|------------------------------------------|----------------------------------------------|------|----------|
| Date       | (inches)                                 | (hours)                                      | Time | Initials |
| 10/1/2004  | 0.00                                     |                                              |      | JCN      |
| 10/2/2004  | 0.00                                     |                                              |      | JCN      |
| 10/3/2004  | 0.00                                     |                                              | 1200 | JCN      |
| 10/4/2004  |                                          |                                              |      |          |
| 10/5/2004  | 0.00                                     |                                              | 1200 |          |
| 10/6/2004  | 0.00                                     |                                              |      | JCN      |
| 10/7/2004  | 0.00                                     |                                              |      | JCN      |
| 10/8/2004  | 0.00                                     |                                              |      | JCN      |
| 10/9/2004  | 0.00                                     |                                              |      | JCN      |
| 10/10/2004 | 0.00                                     |                                              | 1000 |          |
| 10/11/2004 | 0.00                                     |                                              |      | JCN      |
| 10/12/2004 | 0.00                                     |                                              |      | JCN      |
| 10/13/2004 | 0.00                                     |                                              |      | JCN      |
| 10/14/2004 | 0.00                                     |                                              |      | JCN      |
| 10/15/2004 | 0.07                                     |                                              | 1030 | JCN      |
| 10/16/2004 | 0.03                                     |                                              | 1100 | JCN      |
| 10/17/2004 | 0.05                                     |                                              | 1000 | JCN      |
| 10/18/2004 | 0.02                                     |                                              | 900  | JCN      |
| 10/19/2004 | Trc                                      |                                              | 1200 | JCN      |
| 10/20/2004 | Trc                                      |                                              | 1000 | JCN      |
| 10/21/2004 |                                          |                                              |      | ·        |
| 10/22/2004 |                                          |                                              |      |          |
| 10/23/2004 | Trc                                      |                                              | 1000 | JCN      |
| 10/24/2004 | Trc                                      |                                              | 1000 | JCN_     |
| 10/25/2004 | Trc                                      |                                              | 1100 | JCN      |
| 10/26/2004 | 0.00                                     |                                              | 900  | JCN      |
| 10/27/2004 | 0.00                                     |                                              | 1000 | JCN      |
| 10/28/2004 | 0.00                                     |                                              | 1000 | JCN      |
| 10/29/2004 | 0.00                                     |                                              | 1000 |          |
| 10/30/2004 | 0.00                                     |                                              | 1100 |          |
| 10/31/2004 | 0.00                                     |                                              | 1100 |          |
| Total      | 0.17                                     |                                              |      |          |

|            | Total 24-Hour | Estimated       |             |          |
|------------|---------------|-----------------|-------------|----------|
| }          | Precipitation | Precipitation   |             |          |
|            | Amount        | Event Duration  |             |          |
| Date       | (inches)      | (hours)         | Time        | Initials |
| 11/1/2004  | \ <u>.</u>    | <u>,::52:5/</u> |             | JCN      |
| 11/2/2004  | 0.00          |                 | 1000        | JCN      |
| 11/3/2004  | 0.00          |                 | 800         | JCN      |
| 11/4/2004  | 0.30          |                 |             | JCN      |
| 11/5/2004  | 0.00          |                 | 1200        | JCN      |
| 11/6/2004  | 0.00          |                 | 1500        | JCN      |
| 11/7/2004  | 0.00          |                 | 700         | JCN      |
| 11/8/2004  | 0.00          |                 | 1400        | JCN      |
| 11/9/2004  | 0.00          |                 | 700         | JCN      |
| 11/10/2004 | 0.00          |                 | 800         | JCN      |
| 11/11/2004 | 0.00          |                 | 730         | JCN      |
| 11/12/2004 | 0.00          |                 | 730         | JCN      |
| 11/13/2004 | 0.00          |                 | 730         | JCN      |
| 11/14/2004 | 0.00          |                 | 1000        | JCN      |
| 11/15/2004 | 0.00          |                 | 1400        |          |
| 11/16/2004 | 0.00          |                 |             | JCN      |
| 11/17/2004 | 0.00          |                 |             | JCN      |
| 11/18/2004 | Trc           |                 |             | JCN      |
| 11/19/2004 | 0.00          |                 | 1100        |          |
| 11/20/2004 | 0.00          |                 |             | JCN      |
| 11/21/2004 | 0.00          |                 |             | JCN      |
| 11/22/2004 | Trc           |                 | 1000        | JCN      |
| 11/23/2004 |               |                 | <del></del> |          |
| 11/24/2004 |               |                 |             |          |
| 11/25/2004 |               |                 |             |          |
| 11/26/2004 |               |                 |             |          |
| 11/27/2004 |               |                 |             |          |
| 11/28/2004 |               |                 |             |          |
| 11/29/2004 | 0.00          |                 |             | JCN      |
| 11/30/2004 | 0.00          |                 | 900         | JCN      |
|            |               |                 |             |          |
| Total      | 0.30          |                 |             |          |

|            | Total 24-Hour | Estimated             |          |          |
|------------|---------------|-----------------------|----------|----------|
|            | Precipitation | Precipitation         |          |          |
| 1          | Amount        | <b>Event Duration</b> |          |          |
| Date       | (inches)      | (hours)               | Time     | Initials |
| 12/1/2004  | 0.00          |                       |          | JCN      |
| 12/2/2004  | 0.00          |                       |          | JCN      |
| 12/3/2004  | 0.00          |                       | 900      | JCN      |
| 12/4/2004  |               |                       |          |          |
| 12/5/2004  | 0.00          |                       | 12:00 AM |          |
| 12/6/2004  | 0.00          |                       |          | JCN      |
| 12/7/2004  | 0.00          |                       |          | JCN      |
| 12/8/2004  | 0.00          |                       | 1400     |          |
| 12/9/2004  | 0.00          |                       | 800      | JCN      |
| 12/10/2004 |               |                       |          |          |
| 12/11/2004 | 0.00          |                       | 1000     |          |
| 12/12/2004 | 0.00          |                       | noon     | JCN      |
| 12/13/2004 | 0.00          |                       |          | JCN      |
| 12/14/2004 | 0.00          |                       | 1100     |          |
| 12/15/2004 | 0.00          |                       | 1000     |          |
| 12/16/2004 | 0.00          |                       | 1000     |          |
| 12/17/2004 | 0.00          |                       | 800      | JCN      |
| 12/18/2004 |               |                       |          |          |
| 12/19/2004 | 0.00          |                       |          | JCN      |
| 12/20/2004 | 0.00          |                       |          | JCN      |
| 12/21/2004 | 0.00          |                       | 1000     | JCN_     |
| 12/22/2004 |               |                       |          |          |
| 12/23/2004 |               |                       |          |          |
| 12/24/2004 |               |                       |          |          |
| 12/25/2004 |               |                       |          |          |
| 12/26/2004 |               |                       |          |          |
| 12/27/2004 |               |                       |          |          |
| 12/28/2004 |               |                       |          |          |
| 12/29/2004 |               |                       |          |          |
| 12/30/2004 |               |                       |          |          |
| 12/31/2004 |               |                       |          |          |
| Total      | 0.00          |                       |          |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration | <b>T</b> : |          |
|-----------|------------------------------------------|----------------------------------------------|------------|----------|
| Date      | (inches)                                 | (hours)                                      | Time       | Initials |
| 1/1/2005  |                                          |                                              | ļ          |          |
| 1/2/2005  |                                          |                                              | ļ          | <u> </u> |
| 1/3/2005  |                                          |                                              |            | 1011     |
| 1/4/2005  | 0.00                                     |                                              |            | JCN      |
| 1/5/2005  | 0.00                                     |                                              | 1000       |          |
| 1/6/2005  | 0.10                                     |                                              | 1000       |          |
| 1/7/2005  | 0.02                                     | !                                            | 0800       |          |
| 1/8/2005  | 0.00                                     | <u>-</u>                                     | noon       |          |
| 1/9/2005  | 0.00                                     |                                              | noon       |          |
| 1/10/2005 | 0.00                                     |                                              | noon       |          |
| 1/11/2005 | 0.00                                     |                                              | 1400       |          |
| 1/12/2005 | 0.05                                     |                                              |            | JCN      |
| 1/13/2005 | 0.02                                     |                                              | 1000       | JCN      |
| 1/14/2005 | 0.00                                     |                                              | 1000       |          |
| 1/15/2005 | 0.00                                     |                                              | 1400       | JCN      |
| 1/16/2005 | 0.00                                     |                                              | 1400       |          |
| 1/17/2005 | 0.00                                     |                                              | 0800       | JCN      |
| 1/18/2005 | 0.10                                     |                                              | 0800       | JCN      |
| 1/19/2005 | 0.00                                     |                                              | 1000       | JCN      |
| 1/20/2005 | 0.00                                     | _                                            | 1000       | JCN      |
| 1/21/2005 | 0.00                                     |                                              | 1000       | JCN      |
| 1/22/2005 | 0.00                                     |                                              | 0900       | JCN      |
| 1/23/2005 | 0.00                                     |                                              | 0900       | JCN      |
| 1/24/2005 | 0.00                                     |                                              | 1000       | JCN      |
| 1/25/2005 | 0.00                                     |                                              | noon       | JCN      |
| 1/26/2005 | 0.00                                     |                                              | noon       |          |
| 1/27/2005 | 0.00                                     | <del></del>                                  | noon       |          |
| 1/28/2005 | 0.00                                     |                                              | 1000       |          |
| 1/29/2005 | 0.00                                     |                                              | 0900       | JCN      |
| 1/30/2005 | 0.00                                     |                                              | 0900       |          |
| 1/31/2005 | 0.00                                     |                                              | 1000       |          |
| Totals:   | 0.29                                     |                                              |            |          |

| Data          | Amount   | Event Duration                        | Time        | Initials      |
|---------------|----------|---------------------------------------|-------------|---------------|
| Date O/1/0005 | (inches) | (hours)                               | 1000        | JCN           |
| 2/1/2005      | 0.00     |                                       | 1000        | JUN           |
| 2/2/2005      |          |                                       |             | <del>- </del> |
| 2/3/2005      |          |                                       | <del></del> | -             |
| 2/4/2005      | 0.00     |                                       | 0000        | ICN           |
| 2/5/2005      | 0.00     |                                       | 0900        | JCN           |
| 2/6/2005      | 0.00     |                                       | 1000        | JCN           |
| 2/7/2005      | 0.00     |                                       | 1100        | JCN           |
| 2/8/2005      | 0.00     |                                       | noon        | JCN           |
| 2/9/2005      | 0.00     | · · · · · · · · · · · · · · · · · · · | 0900        | JCN           |
| 2/10/2005     | 0.00     |                                       | 0900        | JCN           |
| 2/11/2005     | 0.00     |                                       | 0900        | JCN           |
| 2/12/2005     | 0.00     |                                       | 0900        | JCN           |
| 2/13/2005     | 0.02     | <del></del>                           | 1000        | JCN           |
| 2/14/2005     | 0.00     |                                       | 1000        | JCN           |
| 2/15/2005     | 0.00     |                                       | 0900        | JCN           |
| 2/16/2005     | 0.00     |                                       | noon        | JCN           |
| 2/17/2005     | 0.00     |                                       | 1100        | JCN           |
| 2/18/2005     | 0.00     |                                       | 0900        | JCN           |
| 2/19/2005     |          |                                       |             | <u> </u>      |
| 2/20/2005     |          |                                       |             |               |
| 2/21/2005     |          |                                       |             |               |
| 2/22/2005     | 0.00     |                                       | 0900        | JCN           |
| 2/23/2005     | 0.00     |                                       | 1000        | JCN           |
| 2/24/2005     | 0.00     |                                       | 1100        | JCN           |
| 2/25/2005     | 0.00     |                                       | noon        | JCN           |
| 2/26/2005     | 0.00     |                                       | 0800        | JCN           |
| 2/27/2005     | 0.00     |                                       | 1300        | JCN           |
| 2/28/2005     | 0.00     |                                       | 1000        | JCN           |
|               |          |                                       |             |               |
| Totals:       | 0.02     |                                       |             |               |
|               |          |                                       |             |               |
|               |          |                                       |             |               |

|           | Total 24-Hour<br>Precipitation | Estimated<br>Precipitation |      |          |
|-----------|--------------------------------|----------------------------|------|----------|
| 1         | Amount                         | Event Duration             |      |          |
| Date      | (inches)                       | (hours)                    | Time | Initials |
| 3/1/2005  | 0.00                           |                            | 1100 |          |
| 3/2/2005  | 0.00                           |                            |      | JCN      |
| 3/3/2005  | 0.00                           |                            |      | JCN      |
| 3/4/2005  | 0.00                           |                            | 800  | JCN      |
| 3/5/2005  | 0.00                           |                            | 800  | JCN      |
| 3/6/2005  | 0.00                           |                            | noon | JCN      |
| 3/7/2005  | Trc                            |                            | 900  | JCN      |
| 3/8/2005  | 0.00                           |                            | 1000 | JCN      |
| 3/9/2005  | 0.00                           |                            | 1000 | JCN      |
| 3/10/2005 |                                |                            |      |          |
| 3/11/2005 |                                |                            |      |          |
| 3/12/2005 |                                |                            |      |          |
| 3/13/2005 |                                |                            |      |          |
| 3/14/2005 | 0.03                           |                            | 900  | JCN      |
| 3/15/2005 | 0.08                           |                            | 1300 | JCN      |
| 3/16/2005 | 0.00                           |                            | 800  | JCN      |
| 3/17/2005 | 0.04                           |                            | 800  | JCN      |
| 3/18/2005 | 0.02                           |                            | 800  | JCN      |
| 3/19/2005 | 0.00                           |                            | 1700 | JCN      |
| 3/20/2005 | 0.00                           |                            | 800  | JCN      |
| 3/21/2005 | 0.00                           |                            | 700  | JCN      |
| 3/22/2005 | 0.03                           |                            | 800  | JCN      |
| 3/23/2005 | 0.03                           |                            | 900  | JCN      |
| 3/24/2005 | 0.02                           |                            | 800  | JCN      |
| 3/25/2005 | 0.00                           |                            | 800  | JCN      |
| 3/26/2005 | 0.00                           |                            | 800  | JCN      |
| 3/27/2005 | 0.00                           |                            | 900  | JCN      |
| 3/28/2005 | 0.00                           |                            | 800  | JCN      |
| 3/29/2005 | 0.00                           |                            | 1300 | JCN      |
| 3/30/2005 | 0.00                           |                            | 1100 | JCN      |
| 3/31/2005 | 0.00                           |                            | 900  | JCN      |
| Totals:   | 0.25                           |                            |      |          |

|           |               |                       | , <del></del> |          |
|-----------|---------------|-----------------------|---------------|----------|
| 1         | Total 24-Hour | Estimated             |               |          |
| 1         | Precipitation | Precipitation         |               |          |
|           | Amount        | <b>Event Duration</b> |               |          |
| Date      | (inches)      | (hours)               | Time          | Initials |
| 4/1/2005  | 0.00          | 800                   |               | JCN      |
| 4/2/2005  | 0.00          | 800                   |               | JCN      |
| 4/3/2005  | 0.00          | 1300                  |               | JCN      |
| 4/4/2005  | Trc           | 1100                  |               | JCN      |
| 4/5/2005  | 0.00          | 800                   |               | JCN      |
| 4/6/2005  | 0.00          | 800                   |               | JCN      |
| 4/7/2005  | 0.00          | 1300                  |               | JCN      |
| 4/8/2005  | 0.00          | 800                   |               | JCN      |
| 4/9/2005  | 0.00          | 800                   |               | JCN      |
| 4/10/2005 | 0.00          | 800                   |               | JCN      |
| 4/11/2005 | 0.00          | 1100                  |               | JCN      |
| 4/12/2005 | 0.00          | 800                   |               | JCN      |
| 4/13/2005 |               |                       |               |          |
| 4/14/2005 |               |                       |               |          |
| 4/15/2005 |               |                       |               |          |
| 4/16/2005 |               |                       |               |          |
| 4/17/2005 |               |                       |               |          |
| 4/18/2005 |               |                       |               |          |
| 4/19/2005 | 0.40          | 700                   |               | JCN      |
| 4/20/2005 | 0.20          | 800                   |               | JCN      |
| 4/21/2005 | 0.03          | 1200                  |               | JCN      |
| 4/22/2005 | 0.00          | 800                   |               | JCN      |
| 4/23/2005 |               |                       |               |          |
| 4/24/2005 |               |                       |               |          |
| 4/25/2005 | 0.00          | 800                   |               | JCN      |
| 4/26/2005 | Trc           | 800                   |               | JCN      |
| 4/27/2005 | 0.13          | 800                   |               | JCN      |
| 4/28/2005 | 0.00          | 800                   |               | JCN      |
| 4/29/2005 | 0.00          | 800                   |               | JCN      |
| 4/30/2005 |               |                       |               |          |
| Totals:   | 0.76          |                       |               |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |       |          |
|-----------|------------------------------------------|----------------------------------------------|-------|----------|
| Date      | (inches)                                 | (hours)                                      | Time  | Initials |
| 5/1/2005  | 0.00                                     |                                              | 1100  | JCN      |
| 5/2/2005  | 0.00                                     |                                              |       | JCN      |
| 5/3/2005  | 0.00                                     |                                              | 1200  | JCN      |
| 5/4/2005  | 0.03                                     |                                              | 1100  | JCN      |
| 5/5/2005  | 0.00                                     |                                              | 800   | JCN      |
| 5/6/2005  |                                          |                                              |       |          |
| 5/7/2005  |                                          |                                              |       |          |
| 5/8/2005  |                                          |                                              |       |          |
| 5/9/2005  | 0.03                                     |                                              | 730   | JCN      |
| 5/10/2005 | 0.81                                     |                                              | 700   | JCN      |
| 5/11/2005 | 0.00                                     |                                              | 1100  | JCN      |
| 5/12/2005 | 0.00                                     |                                              | _1100 | JCN      |
| 5/13/2005 | 0.00                                     |                                              | 1000  | JCN      |
| 5/14/2005 | 0.00                                     |                                              | 600   | JCN      |
| 5/15/2005 |                                          |                                              |       |          |
| 5/16/2005 | 0.02                                     |                                              | 700   | JCN      |
| 5/17/2005 | 0.31                                     |                                              | 1100  | JCN      |
| 5/18/2005 | 0.33                                     |                                              | 800   | JCN      |
| 5/19/2005 | Trc                                      |                                              | 1100  | JCN      |
| 5/20/2005 | Trc                                      |                                              | 1500  | JCN      |
| 5/21/2005 | 0.00                                     |                                              | 700   | JCN      |
| 5/22/2005 |                                          |                                              |       |          |
| 5/23/2005 | 0.00                                     |                                              | 630   | JCN      |
| 5/24/2005 | 0.00                                     |                                              | 700   | JCN      |
| 5/25/2005 | 0.00                                     |                                              | 1000  | JCN      |
| 5/26/2005 | Trc                                      |                                              | 800   | JCN      |
| 5/27/2005 | 0.00                                     |                                              | 700   | JCN      |
| 5/28/2005 |                                          |                                              |       |          |
| 5/29/2005 |                                          |                                              |       |          |
| 5/30/2005 |                                          |                                              |       |          |
| 5/31/2005 | 0.02                                     |                                              | 800   | JCN      |
| Totals:   | 1.55                                     |                                              |       |          |

|           | Total 24-Hour<br>Precipitation | Estimated<br>Precipitation |      |          |
|-----------|--------------------------------|----------------------------|------|----------|
|           | Amount                         | Event Duration             |      |          |
| Date      | (inches)                       | (hours)                    | Time | Initials |
| 6/1/2005  | 1.40                           | <u> </u>                   | 600  | JCN      |
| 6/2/2005  | 0.40                           |                            | 600  | JCN      |
| 6/3/2005  | 0.00                           |                            | 700  | JCN      |
| 6/4/2005  | 0.00                           |                            | 700  | JCN      |
| 6/5/2005  |                                |                            |      |          |
| 6/6/2005  | 0.20                           |                            | 0530 | JCN      |
| 6/7/2005  | 0.00                           |                            |      | JCN      |
| 6/8/2005  | 0.00                           |                            | 830  | JCN      |
| 6/9/2005  | 0.00                           |                            | 900  | JCN      |
| 6/10/2005 | 0.00                           |                            | 700  | JCN      |
| 6/11/2005 |                                |                            |      |          |
| 6/12/2005 |                                |                            |      |          |
| 6/13/2005 | 0.85                           |                            | 615  | JCN      |
| 6/14/2005 | 0.10                           |                            | 600  | JCN      |
| 6/15/2005 | Trc                            | •                          |      | JCN      |
| 6/16/2005 | 0.25                           |                            |      | JCN      |
| 6/17/2005 | 0.05                           |                            | 700  | JCN      |
| 6/18/2005 |                                |                            |      |          |
| 6/19/2005 |                                |                            |      |          |
| 6/20/2005 | 0.00                           |                            |      | JCN      |
| 6/21/2005 | 0.00                           |                            |      | JCN      |
| 6/22/2005 | 0.00                           | _                          |      | JCN      |
| 6/23/2005 | 0.20                           |                            | 730  | JCN      |
| 6/24/2005 | 0.00                           |                            | 700  | JCN      |
| 6/25/2005 |                                |                            |      |          |
| 6/26/2005 | 0.10                           |                            | 1000 | JCN      |
| 6/27/2005 | 0.18                           |                            | 830  | JCN      |
| 6/28/2005 | 0.07                           |                            | 700  | JCN      |
| 6/29/2005 | 0.20                           |                            | 600  | JCN      |
| 6/30/2005 | 0.00                           |                            | 600  | JCN      |
| Total:    | 4.00                           |                            |      |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) | Estimated<br>Precipitation<br>Event Duration<br>(hours) | Time          | Initials |
|-----------|------------------------------------------------------|---------------------------------------------------------|---------------|----------|
| 7/1/2005  |                                                      |                                                         |               | JCN      |
| 7/2/2005  |                                                      |                                                         |               | -        |
| 7/3/2005  |                                                      |                                                         | <del></del> - | 1        |
| 7/4/2005  | · · · · · · · · · · · · · · · · · · ·                |                                                         |               |          |
| 7/5/2005  | 0.00                                                 |                                                         | 700           | JCN      |
| 7/6/2005  | 0.00                                                 |                                                         |               | JCN      |
| 7/7/2005  | 0.00                                                 |                                                         |               | JCN      |
| 7/8/2005  | 0.00                                                 |                                                         |               | JCN      |
| 7/9/2005  | 0.10                                                 |                                                         |               | JCN      |
| 7/10/2005 |                                                      |                                                         |               |          |
| 7/11/2005 | 0.10                                                 |                                                         | 1400          | JCN      |
| 7/12/2005 | 0.00                                                 |                                                         | 700           | JCN      |
| 7/13/2005 | 0.00                                                 |                                                         |               | JCN      |
| 7/14/2005 | 0.00                                                 |                                                         | 700           | JCN      |
| 7/15/2005 | 0.00                                                 |                                                         |               | JCN      |
| 7/16/2005 | 0.00                                                 |                                                         | 700           | JCN      |
| 7/17/2005 |                                                      |                                                         |               |          |
| 7/18/2005 | 0.00                                                 |                                                         | 900           | JCN      |
| 7/19/2005 | 0.00                                                 |                                                         |               | JCN      |
| 7/20/2005 | 0.00                                                 |                                                         |               | JCN      |
| 7/21/2005 | 0.00                                                 |                                                         | 800           | JCN      |
| 7/22/2005 | 0.00                                                 |                                                         | 800           | JCN      |
| 7/23/2005 |                                                      |                                                         |               |          |
| 7/24/2005 | 0.02                                                 |                                                         | 630           | JCN      |
| 7/25/2005 | 0.00                                                 |                                                         | 700           | JCN      |
| 7/26/2005 | 0.00                                                 |                                                         | 800           | JCN      |
| 7/27/2005 | 0.00                                                 |                                                         | 1000          | JCN      |
| 7/28/2005 | 0.00                                                 |                                                         |               | JCN      |
| 7/29/2005 | 0.00                                                 |                                                         | 700           | JCN      |
| 7/30/2005 |                                                      |                                                         |               |          |
| 7/31/2005 |                                                      |                                                         |               |          |
| Total     | 0.22                                                 |                                                         |               |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 8/1/2005  | 0.00                                     |                                              |      | JCN      |
| 8/2/2005  | 0.00                                     |                                              |      | JCN      |
| 8/3/2005  | 0.00                                     |                                              |      | JCN      |
| 8/4/2005  | 0.00                                     |                                              |      | JCN      |
| 8/5/2005  | 0.00                                     |                                              | 1200 |          |
| 8/6/2005  | 0.00                                     |                                              | 1230 | JCN      |
| 8/7/2005  |                                          |                                              |      |          |
| 8/8/2005  | 0.00                                     |                                              | 1200 |          |
| 8/9/2005  | 0.00                                     |                                              |      | JCN      |
| 8/10/2005 | 0.00                                     |                                              |      | JCN      |
| 8/11/2005 | 0.00                                     |                                              |      | JCN      |
| 8/12/2005 | 0.00                                     |                                              | 600  | JCN      |
| 8/13/2005 |                                          |                                              |      |          |
| 8/14/2005 |                                          |                                              |      |          |
| 8/15/2005 | 0.00                                     |                                              |      | JCN      |
| 8/16/2005 | 0.00                                     |                                              | 600  | JCN      |
| 8/17/2005 |                                          |                                              |      |          |
| 8/18/2005 |                                          |                                              |      |          |
| 8/19/2005 |                                          |                                              |      |          |
| 8/20/2005 |                                          |                                              |      |          |
| 8/21/2005 |                                          |                                              |      |          |
| 8/22/2005 | 0.00                                     |                                              |      | JCN      |
| 8/23/2005 | Trc                                      |                                              | 700  | JCN      |
| 8/24/2005 | 0.00                                     |                                              | 630  | JCN      |
| 8/25/2005 | 0.00                                     |                                              | 630  | JCN      |
| 8/26/2005 | 0.00                                     |                                              | 700  | JCN      |
| 8/27/2005 |                                          |                                              |      |          |
| 8/28/2005 |                                          |                                              |      |          |
| 8/29/2005 | 0.00                                     |                                              | 600  | JCN      |
| 8/30/2005 | 0.06                                     |                                              | 700  | JCN      |
| 8/31/2005 | 0.10                                     |                                              | 800  | JCN      |
| Total     | 0.16                                     |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                | Time | Initials |
| 9/1/2005  | 0.00                                     | , , , , ,                              |      | JCN      |
| 9/2/2005  | 0.00                                     |                                        | 700  | JCN      |
| 9/3/2005  |                                          |                                        |      |          |
| 9/4/2005  |                                          |                                        |      |          |
| 9/5/2005  |                                          |                                        |      |          |
| 9/6/2005  | 0.00                                     |                                        | 1400 | JCN      |
| 9/7/2005  | 0.00                                     |                                        | 700  | JCN      |
| 9/8/2005  | 0.00                                     |                                        | 800  | JCN      |
| 9/9/2005  | 0.00                                     |                                        | noon | JCN      |
| 9/10/2005 |                                          |                                        |      |          |
| 9/11/2005 |                                          |                                        |      |          |
| 9/12/2005 | 0.04                                     |                                        | 800  | JCN      |
| 9/13/2005 | Tro                                      |                                        | 1030 |          |
| 9/14/2005 | 0.00                                     |                                        | 800  | JCN      |
| 9/15/2005 | 0.00                                     |                                        | 800  | JCN      |
| 9/16/2005 | 0.00                                     |                                        | 800  | JCN      |
| 9/17/2005 |                                          |                                        |      |          |
| 9/18/2005 |                                          |                                        |      |          |
| 9/19/2005 | 0.15                                     |                                        |      | JCN      |
| 9/20/2005 | 0.00                                     |                                        |      | JCN      |
| 9/21/2005 | 0.00                                     |                                        |      | JCN      |
| 9/22/2005 | 0.00                                     |                                        | 1000 |          |
| 9/23/2005 | Trc                                      |                                        | 800  | JCN      |
| 9/24/2005 |                                          |                                        |      |          |
| 9/25/2005 |                                          |                                        |      |          |
| 9/26/2005 | 0.30                                     |                                        |      | JCN      |
| 9/27/2005 | 0.00                                     |                                        |      | JCN      |
| 9/28/2005 | 0.00                                     |                                        | 800  | JCN      |
| 9/29/2005 | 0.00                                     |                                        | 800  | JCN      |
| 9/30/2005 | 0.00                                     |                                        | 800  | JCN      |
|           |                                          |                                        |      |          |
| Total     | 0.49                                     |                                        |      |          |

|            | Total 24-Hour<br>Precipitation | Estimated<br>Precipitation |          |          |
|------------|--------------------------------|----------------------------|----------|----------|
| 1          | Amount                         | <b>Event Duration</b>      |          |          |
| Date       | (inches)                       | (hours)                    | _Time    | Initials |
| 10/1/2005  |                                |                            |          |          |
| 10/2/2005  |                                |                            |          |          |
| 10/3/2005  | 0.30                           |                            | 1300     |          |
| 10/4/2005  | 0.25                           |                            |          | JCN      |
| 10/5/2005  | 0.00                           |                            | 12:00 AM | JCN      |
| 10/6/2005  | 0.00                           |                            | noon     | JCN      |
| 10/7/2005  | 0.00                           |                            | noon     | JCN      |
| 10/8/2005  |                                |                            |          |          |
| 10/9/2005  |                                |                            |          |          |
| 10/10/2005 | 0.00                           |                            | 1000     | JCN      |
| 10/11/2005 | 0.00                           |                            | 800      | JCN      |
| 10/12/2005 | 0.00                           |                            | 1400     | JCN      |
| 10/13/2005 | 0.00                           |                            | noon     | JCN      |
| 10/14/2005 | 0.00                           |                            | 1300     | JCN      |
| 10/15/2005 |                                |                            |          |          |
| 10/16/2005 |                                |                            |          |          |
| 10/17/2005 | 0.00                           |                            | 800      | JCN      |
| 10/18/2005 | 0.00                           |                            | 800      | JCN      |
| 10/19/2005 | 0.00                           |                            | 800      | JCN      |
| 10/20/2005 | 0.03                           |                            |          | JCN      |
| 10/21/2005 | 0.00                           |                            | 800      | JCN      |
| 10/22/2005 |                                |                            |          |          |
| 10/23/2005 |                                |                            |          |          |
| 10/24/2005 | 0.00                           |                            | 1400     |          |
| 10/25/2005 | 0.00                           |                            | 1400     |          |
| 10/26/2005 | 0.00                           |                            | 1400     |          |
| 10/27/2005 | 0.03                           |                            | 1100     |          |
| 10/28/2005 | 0.05                           |                            | 900      | JCN      |
| 10/29/2005 |                                |                            |          |          |
| 10/30/2005 |                                |                            |          |          |
| 10/31/2005 | 0.00                           |                            | 1100     | JCN      |
| Total      | 0.66                           |                            |          |          |

|            | Total 24-Hour | <b>Estimated</b>      |      |          |
|------------|---------------|-----------------------|------|----------|
|            | Precipitation | Precipitation         |      |          |
| ļ          | Amount        | <b>Event Duration</b> |      |          |
| Date       | (inches)      | (hours)               | Time | Initials |
| 11/1/2005  | 0.00          |                       | 700  | JCN      |
| 11/2/2005  | 0.30          |                       |      | JCN      |
| 11/3/2005  | 0.00          |                       |      | JCN      |
| 11/4/2005  | 0.00          |                       | 700  | JCN      |
| 11/5/2005  |               |                       |      |          |
| 11/6/2005  |               |                       |      |          |
| 11/7/2005  |               |                       |      |          |
| 11/8/2005  | 0.10          |                       |      | JCN      |
| 11/9/2005  | 0.00          |                       | 900  | JCN      |
| 11/10/2005 | 0.00          |                       | 1500 | JCN      |
| 11/11/2005 | 0.00          |                       | 1000 | JCN      |
| 11/12/2005 |               |                       |      |          |
| 11/13/2005 |               |                       |      |          |
| 11/14/2005 | 0.00          |                       | 800  | JCN      |
| 11/15/2005 | 0.00          |                       | 1200 | JCN      |
| 11/16/2005 | 0.00          |                       | 800  | JCN      |
| 11/17/2005 | 0.00          |                       | 800  | JCN      |
| 11/18/2005 | 0.00          |                       | 900  | JCN      |
| 11/19/2005 |               |                       |      |          |
| 11/20/2005 |               |                       |      |          |
| 11/21/2005 |               |                       |      |          |
| 11/22/2005 | 0.00          |                       | 1000 | JCN      |
| 11/23/2005 |               |                       |      |          |
| 11/24/2005 |               |                       |      |          |
| 11/25/2005 |               |                       |      |          |
| 11/26/2005 |               |                       |      |          |
| 11/27/2005 |               |                       |      |          |
| 11/28/2005 | 0.20          |                       | 1200 | JCN      |
| 11/29/2005 | 0.00          |                       | 1200 | JCN      |
| 11/30/2005 | 0.10          |                       | 1200 | JCN      |
|            |               |                       |      |          |
| Total      | 0.70          |                       |      |          |

|            | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|------------|------------------------------------------|----------------------------------------------|------|----------|
| Date       |                                          | (hours)                                      | Time | Initials |
| 12/1/2005  | 0.15                                     |                                              | 800  | JCN      |
| 12/2/2005  | 0.20                                     |                                              | 900  | JCN      |
| 12/3/2005  |                                          |                                              |      |          |
| 12/4/2005  |                                          |                                              |      | L        |
| 12/5/2005  | 0.03                                     |                                              | 0900 |          |
| 12/6/2005  | 0.02                                     |                                              | 1000 |          |
| 12/7/2005  | 0.00                                     |                                              | 1200 | JCN      |
| 12/8/2005  | 0.00                                     |                                              | 900  | JCN      |
| 12/9/2005  | 0.00                                     |                                              | 1100 | JCN      |
| 12/10/2005 |                                          |                                              |      |          |
| 12/11/2005 | 0.00                                     |                                              | 1000 |          |
| 12/12/2005 | 0.00                                     |                                              | 1000 | JCN      |
| 12/13/2005 | 0.00                                     |                                              | 900  | JCN      |
| 12/14/2005 | 0.00                                     |                                              | 1200 | JCN      |
| 12/15/2005 | 0.00                                     |                                              | 1200 | JCN      |
| 12/16/2005 | 0.00                                     |                                              | 1200 | JCN      |
| 12/17/2005 |                                          |                                              |      |          |
| 12/18/2005 | 0.00                                     |                                              | 1000 | JCN      |
| 12/19/2005 | 0.00                                     |                                              | 1500 | JCN      |
| 12/20/2005 |                                          |                                              |      |          |
| 12/21/2005 |                                          |                                              |      |          |
| 12/22/2005 |                                          |                                              |      |          |
| 12/23/2005 |                                          |                                              |      |          |
| 12/24/2005 |                                          |                                              |      |          |
| 12/25/2005 |                                          |                                              |      |          |
| 12/26/2005 |                                          |                                              |      |          |
| 12/27/2005 | 0.00                                     |                                              | 1000 | JCN      |
| 12/28/2005 |                                          |                                              |      |          |
| 12/29/2005 | 0.30                                     |                                              | 1000 | JCN      |
| 12/30/2005 |                                          |                                              |      |          |
| 12/31/2005 |                                          |                                              |      |          |
| Total      | 0.70                                     |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 1/1/2006  |                                          |                                              |      |          |
| 1/2/2006  |                                          |                                              |      |          |
| 1/3/2006  | 0.00                                     |                                              | 1000 |          |
| 1/4/2006  | 0.00                                     |                                              |      | JCN      |
| 1/5/2006  | 0.00                                     |                                              | 1000 |          |
| 1/6/2006  | 0.00                                     |                                              | 600  | JCN      |
| 1/7/2006  |                                          |                                              |      | JCN      |
| 1/8/2006  |                                          |                                              |      | JCN      |
| 1/9/2006  | 0.00                                     |                                              | 1300 | JCN      |
| 1/10/2006 | 0.00                                     |                                              | noon | JCN      |
| 1/11/2006 | 0.10                                     |                                              |      | JCN      |
| 1/12/2006 | 0.00                                     |                                              | 1100 | JCN      |
| 1/13/2006 | 0.00                                     |                                              | 900  | JCN      |
| 1/14/2006 |                                          |                                              |      | JCN      |
| 1/15/2006 |                                          |                                              |      | JCN      |
| 1/16/2006 | 0.00                                     |                                              |      | JCN      |
| 1/17/2006 | 0.00                                     |                                              |      | JCN      |
| 1/18/2006 | Trc                                      |                                              |      | JCN      |
| 1/19/2006 | 0.00                                     |                                              | 1000 |          |
| 1/20/2006 | 0.00                                     |                                              | 700  | JCN      |
| 1/21/2006 |                                          |                                              |      | JCN      |
| 1/22/2006 |                                          |                                              |      | JCN      |
| 1/23/2006 | 0.00                                     |                                              |      | JCN      |
| 1/24/2006 | 0.00                                     |                                              | 1000 |          |
| 1/25/2006 | 0.00                                     |                                              | noon |          |
| 1/26/2006 | 0.00                                     |                                              | noon | JCN      |
| 1/27/2006 | 0.00                                     |                                              | noon | JCN      |
| 1/28/2006 |                                          |                                              |      | JCN      |
| 1/29/2006 |                                          |                                              |      | JCN      |
| 1/30/2006 | 0.00                                     |                                              | 830  | JCN      |
| 1/31/2006 | 0.00                                     |                                              | 900  | JCN      |
| Totals:   | 0.10                                     |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 2/1/2006  | 0.00                                     |                                              |      | JCN      |
| 2/2/2006  | 0.00                                     |                                              | 1100 | JCN      |
| 2/3/2006  |                                          |                                              |      |          |
| 2/4/2006  |                                          |                                              |      |          |
| 2/5/2006  |                                          |                                              |      |          |
| 2/6/2006  | 0.00                                     |                                              |      | JCN      |
| 2/7/2006  | 0.00                                     |                                              | 1000 |          |
| 2/8/2006  | 0.00                                     |                                              | 1130 | JCN      |
| 2/9/2006  | 0.00                                     |                                              | 1200 | JCN      |
| 2/10/2006 | 0.00                                     |                                              | 1300 | JCN      |
| 2/11/2006 |                                          |                                              |      |          |
| 2/12/2006 |                                          |                                              |      |          |
| 2/13/2006 | 0.00                                     |                                              | 900  | JCN      |
| 2/14/2006 | 0.00                                     |                                              | 900  | JCN      |
| 2/15/2006 | 0.00                                     |                                              | 1100 | JCN      |
| 2/16/2006 | 0.00                                     |                                              | 1200 | JCN      |
| 2/17/2006 | 0.00                                     |                                              | 1200 | JCN      |
| 2/18/2006 |                                          |                                              |      |          |
| 2/19/2006 |                                          |                                              |      |          |
| 2/20/2006 |                                          |                                              |      |          |
| 2/21/2006 | 0.00                                     |                                              | 900  | JCN      |
| 2/22/2006 | 0.00                                     |                                              | 900  | JCN      |
| 2/23/2006 | 0.00                                     |                                              | 1000 | JCN      |
| 2/24/2006 | 0.00                                     |                                              | 1200 | JCN      |
| 2/25/2006 |                                          |                                              |      |          |
| 2/26/2006 |                                          |                                              | =    |          |
| 2/27/2006 | 0.00                                     |                                              | 800  | JCN      |
| 2/28/2006 | 0.15                                     |                                              | 1400 | JCN      |
|           |                                          |                                              |      |          |
| Totals:   | 0.15                                     |                                              |      |          |
|           |                                          |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)_                                | _(hours)                                     | Time | Initials |
| 3/1/2006  | 0.00                                     |                                              | 800  | JCN      |
| 3/2/2006  | 0.00                                     |                                              |      | JCN      |
| 3/3/2006  | 0.00                                     |                                              | 930  | JCN      |
| 3/4/2006  |                                          |                                              |      | <u></u>  |
| 3/5/2006  |                                          |                                              |      |          |
| 3/6/2006  | 0.00                                     |                                              |      | JČN      |
| 3/7/2006  | 0.00                                     |                                              | 900  | JCN      |
| 3/8/2006  | 0.00                                     |                                              | 900  | JCN      |
| 3/9/2006  |                                          |                                              |      |          |
| 3/10/2006 |                                          |                                              |      |          |
| 3/11/2006 |                                          |                                              |      |          |
| 3/12/2006 |                                          |                                              |      |          |
| 3/13/2006 | 0.00                                     |                                              | 1000 | JCN      |
| 3/14/2006 | 0.00                                     |                                              | 830  | JCN      |
| 3/15/2006 | 0.00                                     |                                              | 900  | JCN      |
| 3/16/2006 | 0.00                                     |                                              | 900  | JCN      |
| 3/17/2006 | 0.00                                     |                                              | 930  | JCN      |
| 3/18/2006 |                                          |                                              |      |          |
| 3/19/2006 |                                          |                                              |      |          |
| 3/20/2006 | 0.40                                     |                                              | 800  | JCN      |
| 3/21/2006 | 0.00                                     |                                              | 900  | JCN      |
| 3/22/2006 | 0.00                                     |                                              | 800  | JCN      |
| 3/23/2006 | 0.00                                     |                                              | 800  | JCN      |
| 3/24/2006 | 0.00                                     |                                              |      | JCN      |
| 3/25/2006 | 0.00                                     |                                              | 1700 | JCN      |
| 3/26/2006 |                                          |                                              |      |          |
| 3/27/2006 | 0.00                                     |                                              | 700  | JCN      |
| 3/28/2006 | 0.00                                     |                                              | 700  | JCN      |
| 3/29/2006 | 0.00                                     |                                              | 800  | JCN      |
| 3/30/2006 | 0.07                                     |                                              | 900  | JCN      |
| 3/31/2006 | 0.00                                     |                                              |      | JCN      |
| Totals:   | 0.47                                     |                                              |      |          |

| Date      | Total 24-Hour<br>Precipitation<br>Amount<br>(inches) |   | Time | Initials |
|-----------|------------------------------------------------------|---|------|----------|
| 4/1/2006  | · · · · · · · · · · · · · · · · · · ·                | ( |      | 1        |
| 4/2/2006  |                                                      |   | ··   |          |
| 4/3/2006  | 0.20                                                 |   | 700  | JCN      |
| 4/4/2006  | 0.00                                                 |   |      | JCN      |
| 4/5/2006  | 0.10                                                 |   |      | JCN      |
| 4/6/2006  | 1.00                                                 |   |      | JCN      |
| 4/7/2006  | 0.33                                                 |   |      | JCN      |
| 4/8/2006  |                                                      |   |      |          |
| 4/9/2006  |                                                      |   |      |          |
| 4/10/2006 |                                                      | · |      |          |
| 4/11/2006 |                                                      |   |      |          |
| 4/12/2006 |                                                      |   |      |          |
| 4/13/2006 |                                                      |   |      |          |
| 4/14/2006 |                                                      |   |      |          |
| 4/15/2006 |                                                      |   |      |          |
| 4/16/2006 |                                                      |   |      |          |
| 4/17/2006 | 0.30                                                 |   | 900  | JCN      |
| 4/18/2006 | Trc                                                  |   | 900  | JCN      |
| 4/19/2006 | 0.00                                                 |   | 700  | JCN      |
| 4/20/2006 | 0.00                                                 |   | 630  | JCN      |
| 4/21/2006 | 0.00                                                 |   | 1300 | JCN      |
| 4/22/2006 |                                                      |   |      |          |
| 4/23/2006 | 0.30                                                 |   | 900  | JCN_     |
| 4/24/2006 |                                                      |   |      |          |
| 4/25/2006 |                                                      |   |      |          |
| 4/26/2006 |                                                      |   |      |          |
| 4/27/2006 |                                                      |   |      |          |
| 4/28/2006 | 0.00                                                 |   | 700  | JCN      |
| 4/29/2006 |                                                      |   |      |          |
| 4/30/2006 |                                                      |   |      |          |
| Totals:   | 2.23                                                 |   |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 5/1/2006  | 0.00                                     |                                              |      | JCN      |
| 5/2/2006  | 0.00                                     | L                                            |      | JCN      |
| 5/3/2006  | 0.00                                     |                                              | 1000 |          |
| 5/4/2006  | 0.00                                     |                                              | 1500 | JCN      |
| 5/5/2006  | 0.00                                     |                                              | 1000 | JCN      |
| 5/6/2006  |                                          |                                              | L    |          |
| 5/7/2006  |                                          |                                              |      |          |
| 5/8/2006  | 0.00                                     |                                              | 700  | JCN      |
| 5/9/2006  | 0.00                                     |                                              | 1300 | JCN      |
| 5/10/2006 | 0.00                                     |                                              | 700  | JCN      |
| 5/11/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/12/2006 |                                          |                                              |      |          |
| 5/13/2006 |                                          |                                              |      |          |
| 5/14/2006 | 0.00                                     |                                              | 1030 | JCN      |
| 5/15/2006 | 0.00                                     |                                              | 730  | JCN      |
| 5/16/2006 | 0.00                                     | 1                                            | 700  | JCN      |
| 5/17/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/18/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/19/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/20/2006 |                                          |                                              |      | JCN      |
| 5/21/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/22/2006 | 0.00                                     |                                              | 700  |          |
| 5/23/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/24/2006 | 0.00                                     |                                              |      | JCN      |
| 5/25/2006 | 0.00                                     |                                              | 800  | JCN      |
| 5/26/2006 | 0.00                                     |                                              | 800  | JČN      |
| 5/27/2006 |                                          | 1                                            |      |          |
| 5/28/2006 |                                          |                                              |      |          |
| 5/29/2006 |                                          |                                              |      |          |
| 5/30/2006 | 1.25                                     | Sum of 5/27-29                               | 700  | JCN      |
| 5/31/2006 | 0.00                                     |                                              |      | JCN      |
| Totals:   | 1.25                                     |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 6/1/2006  | 0.00                                     |                                              |      | JCN      |
| 6/2/2006  | 0.00                                     |                                              | 800  | JCN      |
| 6/3/2006  |                                          |                                              |      |          |
| 6/4/2006  | ·                                        |                                              |      |          |
| 6/5/2006  | 0.10                                     |                                              |      | JCN      |
| 6/6/2006  | 0.00                                     |                                              |      | JCN      |
| 6/7/2006  | 0.10                                     |                                              |      | JCN      |
| 6/8/2006  | 0.60                                     |                                              |      | JCN      |
| 6/9/2006  | 0.20                                     |                                              | 700  | JCN      |
| 6/10/2006 |                                          |                                              |      |          |
| 6/11/2006 |                                          |                                              |      |          |
| 6/12/2006 | 0.90                                     |                                              |      | BSN      |
| 6/13/2006 | 0.00                                     |                                              |      | BSN      |
| 6/14/2006 | 0.05                                     |                                              |      | BSN      |
| 6/15/2006 | 0.05                                     |                                              |      | BSN      |
| 6/16/2006 | 0.00                                     |                                              | 600  | BSN      |
| 6/17/2006 |                                          |                                              |      |          |
| 6/18/2006 |                                          |                                              |      |          |
| 6/19/2006 | 0.15                                     |                                              | 600  | BSN      |
| 6/20/2006 | 0.00                                     |                                              |      | BSN      |
| 6/21/2006 | 0.00                                     |                                              |      | BSN      |
| 6/22/2006 | 0.00                                     |                                              | 600  | BSN      |
| 6/23/2006 | _ 0.00                                   |                                              | 600  | BSN      |
| 6/24/2006 |                                          |                                              |      |          |
| 6/25/2006 |                                          |                                              |      |          |
| 6/26/2006 | 0.00                                     |                                              | 600  | BSN      |
| 6/27/2006 | 0.00                                     |                                              | 600  | BSN      |
| 6/28/2006 | 0.00                                     |                                              | 600  | BSN      |
| 6/29/2006 | 0.00                                     |                                              | 600  | BSN      |
| 6/30/2006 | 0.25                                     |                                              | 600  | BSN      |
| Total:    | 2.40                                     |                                              |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |      |          |
|-----------|------------------------------------------|----------------------------------------------|------|----------|
| Date      | (inches)                                 | (hours)                                      | Time | Initials |
| 7/1/2006  | 0.00                                     |                                              | 1000 | JCN      |
| 7/2/2006  |                                          |                                              |      |          |
| 7/3/2006  |                                          |                                              |      |          |
| 7/4/2006  | 0.00                                     |                                              |      | JCN      |
| 7/5/2006  | 0.00                                     |                                              |      | JCN      |
| 7/6/2006  | Trc                                      |                                              |      | BSN      |
| 7/7/2006  | Trc                                      |                                              | 600  | JCN      |
| 7/8/2006  |                                          |                                              |      |          |
| 7/9/2006  | 0.00                                     |                                              | 1100 |          |
| 7/10/2006 | 0.00                                     |                                              |      | JCN      |
| 7/11/2006 | 0.10                                     | -                                            | 700  | BSN      |
| 7/12/2006 | 0.00                                     |                                              | 800  | BSN      |
| 7/13/2006 | 0.20                                     |                                              | 630  | JCN      |
| 7/14/2006 | 0.00                                     |                                              | 630  | JCN      |
| 7/15/2006 |                                          |                                              |      |          |
| 7/16/2006 |                                          |                                              |      |          |
| 7/17/2006 | 0.00                                     |                                              | 645  | JCN      |
| 7/18/2006 | 0.00                                     |                                              | 700  | JCN      |
| 7/19/2006 | 0.00                                     |                                              | 800  | JCN      |
| 7/20/2006 | 0.00                                     |                                              | 800  | JCN      |
| 7/21/2006 | 0.00                                     |                                              | 700  | JCN      |
| 7/22/2006 |                                          |                                              |      |          |
| 7/23/2006 |                                          |                                              |      |          |
| 7/24/2006 | 0.00                                     |                                              | 700  | JCN      |
| 7/25/2006 | 0.00                                     |                                              | 630  | JCN      |
| 7/26/2006 | 0.00                                     |                                              | 700  | JCN      |
| 7/27/2006 | 0.00                                     |                                              |      | JCN      |
| 7/28/2006 | 0.00                                     |                                              |      | JCN      |
| 7/29/2006 |                                          |                                              |      |          |
| 7/30/2006 |                                          |                                              |      |          |
| 7/31/2006 | 0.00                                     |                                              | 645  | JCN      |
| Total     | 0.30                                     |                                              |      |          |

| 1         | Total 24-Hour |                       |      |          |
|-----------|---------------|-----------------------|------|----------|
| 1         | Precipitation | •                     |      |          |
| ļ         | Amount        | <b>Event Duration</b> |      |          |
| Date      | (inches)      | (hours)               | Time | Initials |
| 8/1/2006  | 0.00          |                       |      | JCN      |
| 8/2/2006  | 0.00          |                       |      | JCN      |
| 8/3/2006  | 0.00          |                       |      | JCN      |
| 8/4/2006  | 0.00          |                       |      | JCN      |
| 8/5/2006  | 0.00          |                       | 900  | JÇN      |
| 8/6/2006  |               |                       |      |          |
| 8/7/2006  | 0.00          |                       |      | JCN      |
| 8/8/2006  | 0.00          |                       |      | JCN      |
| 8/9/2006  | 0.00          |                       |      | JCN      |
| 8/10/2006 | 0.00          |                       |      | JCN      |
| 8/11/2006 | 0.00          |                       | 800  | JCN      |
| 8/12/2006 |               |                       |      |          |
| 8/13/2006 | 0.00          |                       | 1500 |          |
| 8/14/2006 | 0.00          |                       |      | JCN      |
| 8/15/2006 | 0.00          |                       |      | JCN      |
| 8/16/2006 | 0.00          |                       |      | JCN      |
| 8/17/2006 | 0.10          |                       |      | JCN      |
| 8/18/2006 | 0.05          |                       | 800  | JCN      |
| 8/19/2006 |               |                       |      |          |
| 8/20/2006 |               |                       |      |          |
| 8/21/2006 | 0.00          |                       | 700  | JCN      |
| 8/22/2006 |               |                       |      | JCN      |
| 8/23/2006 |               |                       |      | JCN      |
| 8/24/2006 |               |                       |      | JCN      |
| 8/25/2006 |               |                       |      | JCN      |
| 8/26/2006 |               |                       |      | JCN      |
| 8/27/2006 |               |                       |      |          |
| 8/28/2006 |               |                       |      |          |
| 8/29/2006 |               |                       |      | JCN      |
| 8/30/2006 |               |                       |      | JCN      |
| 8/31/2006 | <del></del>   | <del></del>           |      | JCN      |
| Total     | 0.15          |                       |      |          |
|           | <del></del>   |                       |      |          |

|           | Total 24-Hour<br>Precipitation<br>Amount | Estimated<br>Precipitation<br>Event Duration |          |          |
|-----------|------------------------------------------|----------------------------------------------|----------|----------|
| Date      | (inches)                                 | (hours)                                      | Time     | Initials |
| 9/1/2006  | 0.00                                     |                                              | 7:00 AM  | JCN      |
| 9/2/2006  |                                          |                                              |          |          |
| 9/3/2006  |                                          |                                              |          | <u> </u> |
| 9/4/2006  |                                          |                                              |          |          |
| 9/5/2006  | 0.00                                     |                                              | 7:00 AM  | JCN      |
| 9/6/2006  | 0.00                                     |                                              | 7:00 AM  | JCN      |
| 9/7/2006  | 0.00                                     |                                              | 8:00 AM  | JCN      |
| 9/8/2006  | 0.00                                     |                                              | 9:00 AM  | JCN      |
| 9/9/2006  |                                          |                                              |          |          |
| 9/10/2006 | 0.00                                     |                                              | 11:00 AM | JCN      |
| 9/11/2006 | 0.00                                     |                                              | 7:00 AM  | JCN      |
| 9/12/2006 | 0.00                                     |                                              | 6:30 AM  | JCN      |
| 9/13/2006 | 0.00                                     |                                              | 8:00 AM  | JCN      |
| 9/14/2006 | 0.00                                     |                                              | 8:00 AM  | JCN      |
| 9/15/2006 | 0.02                                     |                                              | 7:00 AM  | JCN      |
| 9/16/2006 |                                          |                                              |          |          |
| 9/17/2006 |                                          |                                              |          |          |
| 9/18/2006 | 0.45                                     |                                              | 7:00 AM  | JCN      |
| 9/19/2006 | 0.00                                     |                                              | 7:00 AM  | JCN      |
| 9/20/2006 | 0.00                                     |                                              | 7:00 AM  | JCN      |
| 9/21/2006 | 0.10                                     |                                              | 7:00 AM  | JCN      |
| 9/22/2006 | 0.15                                     |                                              | 7:00 AM  | JCN      |
| 9/23/2006 |                                          |                                              |          |          |
| 9/24/2006 |                                          |                                              |          |          |
| 9/25/2006 | 0.00                                     |                                              | 8:00 AM  | JCN      |
| 9/26/2006 | 0.00                                     |                                              | 8:00 AM  |          |
| 9/27/2006 | 0.00                                     | <u> </u>                                     | 8:00 AM  |          |
| 9/28/2006 | 0.00                                     |                                              | 8:00 AM  |          |
| 9/29/2006 | 0.00                                     |                                              | 8:00 AM  |          |
| 9/30/2006 |                                          |                                              |          |          |
|           |                                          |                                              |          |          |
| Total     | 0.72                                     |                                              |          |          |

|            | Total 24-Hour | Estimated             |          |          |
|------------|---------------|-----------------------|----------|----------|
|            | Precipitation |                       |          |          |
|            | Amount        | <b>Event Duration</b> |          |          |
| Date       | (inches)      | (hours)               | Time     | Initials |
| 10/1/2006  |               |                       |          |          |
| 10/2/2006  | 0.00          |                       | 9:00 AM  |          |
| 10/3/2006  | 0.00          |                       | 8:00 AM  |          |
| 10/4/2006  | 0.00          |                       | 8:00 AM  |          |
| 10/5/2006  | 0.00          |                       | 8:00 AM  |          |
| 10/6/2006  | 0.15          |                       | 9:00 AM  | JCN      |
| 10/7/2006  |               |                       |          |          |
| 10/8/2006  |               |                       |          |          |
| 10/9/2006  | 0.45          |                       | 10:00 AM |          |
| 10/10/2006 | 0.00          |                       | 9:00 AM  |          |
| 10/11/2006 | 0.00          |                       | 9:00 AM  |          |
| 10/12/2006 | 0.00          |                       | 9:00 AM  | JCN      |
| 10/13/2006 | 0.00          |                       | 9:00 AM  | JCN      |
| 10/14/2006 |               |                       |          |          |
| 10/15/2006 |               |                       |          |          |
| 10/16/2006 | 0.20          |                       | 7:30 AM  |          |
| 10/17/2006 | 0.03          |                       | 8:00 AM  |          |
| 10/18/2006 | 0.00          |                       | 8:00 AM  | JCN      |
| 10/19/2006 |               |                       |          |          |
| 10/20/2006 |               |                       |          |          |
| 10/21/2006 |               |                       |          |          |
| 10/22/2006 |               |                       |          |          |
| 10/23/2006 | 0.20          |                       | 1:00 PM  |          |
| 10/24/2006 | 0.00          |                       | 8:00 AM  |          |
| 10/25/2006 | 0.00          |                       | 9:00 AM  |          |
| 10/26/2006 | 0.00          |                       | 9:00 AM  | JCN      |
| 10/27/2006 | 0.00          |                       | 9:00 AM  | JCN      |
| 10/28/2006 |               |                       |          |          |
| 10/29/2006 |               |                       |          |          |
| 10/30/2006 | 0.02          |                       | 8:00 AM  | JCN      |
| 10/31/2006 | 0.00          |                       | 7:30 AM  | JCN      |
| Total      | 1.05          |                       |          |          |

| 1          |               |                       |          |          |
|------------|---------------|-----------------------|----------|----------|
|            | Total 24-Hour | <b>Estimated</b>      |          |          |
|            | Precipitation | Precipitation         |          |          |
|            | Amount        | <b>Event Duration</b> |          |          |
| Date       | (inches)      | (hours)               | Time     | Initials |
| 11/1/2006  | 0.00          |                       | 8:00 AM  | JCN      |
| 11/2/2006  | 0.00          |                       | 8:00 AM  |          |
| 11/3/2006  |               |                       |          |          |
| 11/4/2006  |               |                       |          |          |
| 11/5/2006  |               |                       |          |          |
| 11/6/2006  |               |                       |          |          |
| 11/7/2006  | 0.03          |                       | 9:00 AM  |          |
| 11/8/2006  | 0.05          |                       | 1:00 PM  |          |
| 11/9/2006  | 0.00          |                       | 10:00 AM |          |
| 11/10/2006 | 0.00          |                       | 9:00 AM  |          |
| 11/11/2006 | 0.00          |                       | 8:00 AM  | JCN      |
| 11/12/2006 |               |                       |          |          |
| 11/13/2006 | 0.02          |                       | 9:00 AM  | JCN      |
| 11/14/2006 | 0.05          |                       | 8:00 AM  | JCN      |
| 11/15/2006 | 0.00          |                       | 8:00 AM  | JCN      |
| 11/16/2006 | 0.00          |                       | 8:00 AM  | JCN      |
| 11/17/2006 | 0.00          |                       | 8:00 AM  | JCN      |
| 11/18/2006 |               |                       |          |          |
| 11/19/2006 |               |                       |          |          |
| 11/20/2006 | 0.00          |                       | 8:00 AM  | JCN      |
| 11/21/2006 | 0.00          |                       | 10:00 AM | JCN      |
| 11/22/2006 |               |                       |          |          |
| 11/23/2006 |               |                       |          |          |
| 11/24/2006 | 0.15          |                       | 2:00 PM  | JCN      |
| 11/25/2006 |               |                       |          |          |
| 11/26/2006 |               |                       |          |          |
| 11/27/2006 | 0.10          |                       | 9:00 AM  | JCN      |
| 11/28/2006 | 0.03          |                       | 1:00 PM  | JCN      |
| 11/29/2006 | 0.00          |                       | 9:00 AM  | JCN      |
| 11/30/2006 | 0.00          |                       | 9:30 AM  | JCN      |
|            |               |                       |          |          |
| Total      | 0.43          |                       |          |          |

|            | Total 24-Hour<br>Precipitation<br>Amount | Estimated Precipitation Event Duration |          |          |
|------------|------------------------------------------|----------------------------------------|----------|----------|
| Date       |                                          | (hours)                                | Time     | Initials |
| 12/1/2006  | 0.00                                     |                                        | 8:00 AM  | JCN      |
| 12/2/2006  |                                          |                                        |          |          |
| 12/3/2006  | 0.00                                     |                                        | Noon     | JCN      |
| 12/4/2006  | 0.00                                     |                                        | 8:00 AM  | JCN      |
| 12/5/2006  | 0.05                                     | -                                      | 2:00 PM  | JÇN      |
| 12/6/2006  | 0.00                                     |                                        | 8:00 AM  | JCN      |
| 12/7/2006  | 0.00                                     |                                        | 10:00 AM | JCN      |
| 12/8/2006  | 0.00                                     |                                        | 7:00 AM  | JCN      |
| 12/9/2006  |                                          |                                        |          | JCN      |
| 12/10/2006 |                                          |                                        |          |          |
| 12/11/2006 | 0.00                                     |                                        | 2:00 PM  | JCN      |
| 12/12/2006 | 0.00                                     |                                        | 10:00 AM | JCN      |
| 12/13/2006 | 0.02                                     |                                        | 8:00 AM  | JCN      |
| 12/14/2006 | 0.00                                     |                                        | 9:00 AM  | JCN      |
| 12/15/2006 | 0.30                                     |                                        | 10:00 AM | JCN      |
| 12/16/2006 |                                          |                                        |          |          |
| 12/17/2006 |                                          |                                        |          |          |
| 12/18/2006 | 0.00                                     |                                        | 7:00 AM  | JCN      |
| 12/19/2006 | 0.00                                     |                                        | 7:00 AM  | JCN      |
| 12/20/2006 | 0.00                                     |                                        | 7:00 AM  | JCN      |
| 12/21/2006 | 0.00                                     |                                        | 8:00 AM  | JCN      |
| 12/22/2006 | 0.00                                     |                                        | 9:00 AM  | JCN      |
| 12/23/2006 |                                          |                                        |          |          |
| 12/24/2006 |                                          |                                        |          |          |
| 12/25/2006 |                                          |                                        |          |          |
| 12/26/2006 | 0.00                                     |                                        | 9:00 AM  |          |
| 12/27/2006 | 0.00                                     |                                        | 9:00 AM  |          |
| 12/28/2006 | 0.25                                     |                                        | 2:00 PM  |          |
| 12/29/2006 | 0.00                                     |                                        | 1:00 PM  | JCN      |
| 12/30/2006 |                                          |                                        |          |          |
| 12/31/2006 |                                          |                                        |          |          |
| Total      | 0.62                                     |                                        |          |          |